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GOVERNMENT OF INDIA
METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW

ANNUAL SUMMARY FOR 1926

CONTENTS

	Page		Page
General Remarks	97	Table B.—Abstract of observations taken at 8 hrs. at 209 stations, in the year 1926	237
Pressure	98	Table C.—Abstract of observations taken at 8 hrs. at 19 fourth class stations, in the year 1926	265
Depressions and cyclonic storms	99	Table D.—Abstract of observations taken at 8 hrs. at 34 fifth class stations, in the year 1926	273
Temperature	121	Appendix.—Containing additional climatic tables for Kodaikanal, Madras, Lahore, Bombay and Trivandrum	279
Upper Winds	126	Storm track chart	facing page
Humidity	176	Errata sheets for the Monthly Weather Reports, 1926	290
Cloud	177	Publications of the Department	a to d
Rainfall	178		
Snowfall	189		
Solar and magnetic activity	198		
Seismic Records	202		
Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 13 stations, in the year 1926	221		

Published by Authority of the Government of India

UNDER THE DIRECTION OF

C. W. B. NORMAND, M.A., D.Sc.,

Director General of Observatories

CALCUTTA: GOVERNMENT OF INDIA
CENTRAL PUBLICATION BRANCH
1928

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GOVERNMENT OF INDIA

India, METEOROLOGICAL DEPARTMENT

INDIA WEATHER REVIEW

FOR THE YEAR

1926

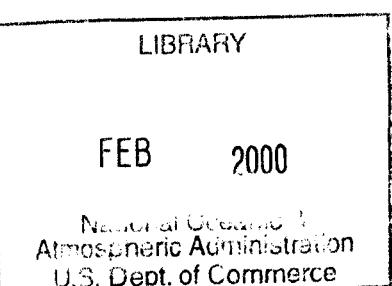
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INDIA WEATHER REVIEW, 1926.

CONTENTS

	Page
Introduction	i—iv
Monthly Weather Reports—	
January to December	1—96
Annual Summary—	
General Remarks	97
Pressure	98
Depressions and cyclonic storms	99
Temperature	121
Upper Winds	126
Humidity	176
Cloud	177
Rainfall	178
Snowfall	189
Solar and magnetic activity	193
Seismic Records	202
Table A.—Abstract of observations taken at 10 hrs. and 16 hrs. at 13 stations, in the year 1926	221
Table B.—Abstract of observations taken at 8 hrs. at 209 stations, in the year 1926	237
Table C.—Abstract of observations taken at 8 hrs. at 19 fourth class stations, in the year 1926	265
Table D.—Abstract of observations taken at 8 hrs. at 14 fifth class stations, in the year 1926	273
Appendix.—Containing additional climatic tables for Kodaikanal, Madras, Lahore, Bombay and Trivandrum	279
Storm track chart	<i>facing page</i> 290
Errata sheets for the Monthly Weather Reports, 1926	291
Publications of the Department	a to d

INDIA WEATHER REVIEW

1926

INTRODUCTION.

THE India Weather Review for each year from 1923 onwards is composed of the Monthly Weather Reports, which are published promptly at the end of each month, and the Annual Summary, which is intended primarily for scientific reference and must always be somewhat delayed in publication in order to allow time for the collection and analysis of statistics from all provincial rainfall stations and extra-Indian stations, as well as of logs of steamers used in the discussion of storms in the Indian seas.

Each Monthly Weather Report gives a short account of the weather of the month and includes the following three tables:-

I—mean monthly data of rainfall, temperature, humidity and cloud for the 15 chief political divisions,

II—similar data for the 33 sub-divisions,

III—monthly means for each of the 181 stations, which telegraph observations daily at 8 hrs. to headquarters; these means form the basis of the divisional means appearing in the above-mentioned Tables I and II.

The Annual Summary contains a short description of principal features of weather during the year with reference to variations in barometric pressure, temperature, humidity, cloud, rainfall and snowfall. The tables for the 15 chief political divisions and the 33 sub-divisions on which this description is principally based appear in the body of the text for ready reference. Other tables containing the yearly data for each station and the monthly data of non-telegraphing stations are given at the end of the volume. The climatic tables of Kodaikanal and Madras which used to appear in the annual administration reports of these observatories and an abstract of some other additional observations taken at Lahore, Bombay and Trivandrum appear as an appendix. The accounts of storms and of rainfall distribution that appear in the Annual Summary are based on much fuller information than was available at the time of publication of the Monthly Weather Reports; the rainfall summary is based on the data of about 2,900 stations, and tables 14 to 18 are, therefore, more accurate than the tables I and II of each Monthly Weather Report. Notes on solar, magnetic and seismic observations are supplied by the chief observatories in the Indian area.

Notes on conditions of exposure of instruments, on methods of reduction and on form of presentation of data.

The following notes concerning the methods of observation in India and of reduction and grouping of results will probably be of some help to users of this volume.

Territorial divisions.

The system of territorial divisions, which has remained unchanged since 1st April 1912, is as follows:-

Chief political divisions.	Sub-divisions.
Burma	Bay Islands. Lower Burma. Upper Burma
Assam	Assam.
Bengal	Bengal

Chief political divisions.	Sub-divisions.
Bihar and Orissa	Orissa. Chota Nagpur. Bihar.
United Provinces	United Provinces, East. United Provinces, West.
Punjab	Punjab, East and North. Punjab, Southwest. Kashmir.
North-West Frontier Province	North-West Frontier Province. Baluchistan.
Sind	Sind.

Chief political divisions.	Sub-divisions.
Rajputana	{ Rajputana, West. Rajputana, East.
Bombay	{ Gujarat. Konkan. Bombay Deccan.
Central India	{ Central India, West. Central India, East.
Central Provinces	{ Berar. Central Provinces, West. Central Provinces, East.
Hyderabad	{ Hyderabad, North. Hyderabad, South.
Mysore	Mysore.
Madras	{ Malabar. Madras, Southeast. Madras Deccan. Madras Coast, North.

Mercurial barometers on Fortin's principle with tubes of 0·4" bore throughout, have always been in use at most of the observing stations in India ; but of late years the department has introduced an increasing number of Kew pattern barometers.

Aneroid barometers were in use at Ispahan, Tehran, Kashgar, Seistan and Drosch.

At Calcutta, Bombay and Trivandrum the standards are Newman instruments on the Fortin principle, with adjustable scales and fiducial points, and tubes of large bore.

All instruments are compared at Calcutta before issue and their corrections determined to the Calcutta standard, which was, until 1910, about ·011" higher than the Kew standard. The present difference is probably less than this, but the determination of the exact amount is a matter of difficulty (see the Departmental Memoirs, Vol. XXI, pp. 127-8, 1916).

The barometers are in all cases situated in masonry buildings to protect them as much as possible from rapid changes of temperature.

The heights above mean sea level of the barometers are given in Tables A and B at the end of the volume. Those heights, which have been obtained accurately by actual measurement from datum levels determined by the Great Trigonometrical Survey of India are given in ordinary type ; the heights of a few stations have been determined barometrically and are printed in italics.

All readings are reduced to 32° F and, from 1st January 1905, have been corrected to standard gravity.

There are now two standard methods of exposing thermometers in India. The old method lay in the use of large open-sided sheds to protect the instruments from extraneous radiation. A detailed description of the shed and of the methods of exposure will be found in the Instructions to Observers of the India Meteorological Department and in the Annual Report on the Meteorology of India for the year 1887, page 37. The cost of the sheds and of their upkeep rose greatly after the war, and it became necessary to consider other devices for efficiently shading thermometers. Experiments with other types of shed and with various louvered Stevenson screens were carried out at Agra and described in Vol. XXIV, Part III, of the Memoirs of this department. As a result it was decided to replace all sheds in India by Stevenson screens, as opportunity offered. The pattern of screen adopted for use in India has free inside measurements of about 22" length, 14" depth and 17" height, and is somewhat larger than the pattern approved in 1884 by the Thermometer Screen Committee of the English Meteorological Society, and larger too than the "small model" in common use in Germany. It is made of teak wood painted white and has four double louvered sides and a perforated top and bottom. A sloping extra cover of wood protects the top from sun and rain. The door on the north side has 14 louvres and the remaining sides have 16 louvres each. A beginning was made with this policy in the year 1923 and by the end of the year 1926 sheds were replaced by Stevenson screens at 112 stations. All thermometers in use have been verified by comparison with Kew standard thermometers at Calcutta and are restandardised from time to time ; all thermometer readings are corrected to their true values.

Observations of terrestrial radiation thermometers, which are, as a rule, not very reliable, were recorded during the year 1926 at Calcutta, Lahore, Terrestrial Radiation, Srinagar and Bombay and the results are given in Table A. The normals used are based on nearly 50 years' data, except at Srinagar where the records extended over nearly 30 years.

The results from observations of the temperature of the surface of the ground and various depths have long been found to be unreliable and Temperature of the ground have therefore been discontinued.

All anemometers used in India are compared before issue with the standard Beckley anemograph at the Alipore Observatory, but as only the instruments with small corrections are issued and as it is impracticable to prevent slight alterations in exposure resulting from growth of trees or erection of buildings, it has been considered unnecessary to apply any correction to the observed values.

Up to 1911 the factor representing the ratio of air movement to travel of Beckley cups had in India, as in other countries, been taken at 3·0 ; but from that year the generally accepted factor of 2·2 has been used (see note on page 8, Monthly Weather Review, January 1912). The wind data

published consist of observations of the direction of the wind at 8 hrs. and of the mean hourly air movement as registered by Robinson anemometers during the 24 hours ending at 8 hrs. For stations in Table A the wind data include for each month and year the frequency of the wind direction from 8 compass points at 10 hrs. and 16 hrs. and the departure from the normal of the mean monthly velocity. The resultant direction is calculated in all cases by the use of Lambert's formula in which equal values are given to each wind observation irrespective of velocity.

Observations of the velocity and direction of winds in the upper air are made at a few stations in India. The

Upper Air Winds. results are based upon observations of balloons by a single theodolite, heights being determined by the tail method; details of the method are described in pp. 146 to 151 of Vol. XXIV, Part V., of the Memoirs of the Indian Meteorological Department. The results obtained up to the end of 1919 have been published in Vol. XXIII, Part III, of the memoirs of this Department. The results for 1920 appear in the Monthly Weather Reviews for that year, and those for 1921-1925 in the respective India Weather Reviews.

At the beginning of the year 1926 upper air observations were made at the ten stations, Agra, Simla, Lahore, Bangalore, Diamond Harbour (Calcutta), Akyab, Quetta, Peshawar, Poona and Drigh Road (Karachi). Observations were also begun at Port Blair in March and at Madras in April.

Observations of direction of motion of different kinds of clouds were taken at 16 stations and the results are given in Table 7.

In 1926, 69 instruments were let off with sounding balloons from Agra upper air observatory, of which 37 were

Soundings with Instrument Balloons. recovered and 34 gave serviceable records. The instruments were all of the Dines type weighing about 70 gms. and were made and calibrated at Agra. All the flights were made between 17 and 19 hrs.

Table 8 gives details about the weather conditions at the time of flight, the greatest height reached with the corresponding pressure and temperature and the place of fall with its distance and bearing from Agra. If the instrument entered the stratosphere, the type of the tropopause and the height, pressure and temperature at the tropopause are also given. In classifying the tropopause, the criteria used by the London Meteorological Office and given in the Observatories' Year Book, 1924, have been followed.

Types of tropopause :—

- I. The stratosphere commences with an inversion and the height of the tropopause is the height of the first point of zero-temperature gradient.
- II. The stratosphere begins with an abrupt transition to a temperature gradient below 2°A per kilometre without inversion and the height of the tropopause is the height of the abrupt transition.
- III. There is no abrupt change of temperature gradient and the height of the tropopause is taken at the point where the mean fall of temperature

for the kilometre next above is 2°A or less, provided that it does not exceed 2°A for any subsequent kilometre.

The heights given in the tables have been calculated from the pressures and temperatures at different levels and corrections have been made for humidity. The heights are expressed in terms of geodynamic kilometres, the relation between geodynamic kilometres and ordinary kilometres above sea-level at Agra being given in the following table.

Table showing relation between geodynamic kilometres and ordinary kilometres above sea-level at Agra.

Gd. Km.	Ord. Km.	Gd. Km.	Ord. Km.	Gd. Km.	Ord. Km.
0.5	0.51	6.0	6.13	14.0	14.33
1.0	1.02	7.0	7.16	15.0	15.36
1.5	1.53	8.0	8.18	16.0	16.39
2.0	2.04	9.0	9.21	17.0	17.41
2.5	2.55	10.0	10.23	18.0	18.44
3.0	3.07	11.0	11.25	19.0	19.47
4.0	4.09	12.0	12.28	20.0	20.59
5.0	5.11	13.0	13.31	21.0	21.52

Table 9 gives the pressures, temperatures and percentages of humidity at different geodynamic heights in steps of 500 gdm. up to 3000 gdm. and in steps of 1000 gdm. above.

Table 10 gives the heights in geodynamic metres at which changes of lapse-rate occur with the corresponding pressures and temperatures and remarks about the nature of the changes.

The hygrometric data are calculated by means of the departmental "Tables for the reduction of meteorological

Humidity and cloud. observations in India." The proportion of cloud is estimated in tenths of the sky expanse, an overcast sky being denoted by 10 and a cloudless sky by 0.

Symons's raingauges are now used at all raingauge stations, with the exception of those in Mysore and Travancore.

Rainfall. The time of measuring rainfall is 8 hrs., local time, throughout India. and the amounts then registered give the rainfall of the previous 24 hours.

The rainfall data for each province are generally tabulated in the office of the Director of Land Records, or other officer in the province, and published in the provincial gazettes. The data of Baluchistan, Kashmir, Rajputana, the North-West Frontier Province and Central India are, however, published by the Simla Meteorological Office. These provincial tables are collected together and are issued annually in a separate volume entitled "Rainfall of India". The thirty-sixth volume, that of 1926, contains the whole rainfall data of about 2,900 stations which are utilised in preparing tables 14 to 18 on pages 180 to 188. In these provincial tables and in the rainfall observations at the

meteorological observatories published in this volume a "rainy day" is taken to be one on which 0·10 inch or more of rain is recorded.

Table A contains the monthly and annual means of 10 hrs. and 16 hrs. observations recorded at 13 stations. In

Tables. columns 17, 25, 27 and 32 these means are reduced to the "true" mean of the day by the application of corrections, given in Vol. XVII of the Memoirs of the Indian Meteorological Department and determined from hourly observation data given in Vols. V, IX and X of these memoirs. The data at once furnish the necessary corrections for the stations at which these observations were recorded ; at the remaining stations, the corrections were determined from the values at the nearest stations with similar conditions of exposure, etc., at which the hourly observations were recorded. The departures from normal are based upon normal values derived from all available data down to 1899 as published in

the Indian Meteorological Memoirs, Vol. XVII. In finding the monthly means of maximum and minimum temperatures in this table, a day is reckoned from midnight to midnight ; in all other tables it is reckoned from 8 A.M. to 8 A.M. Thus the month will end at midnight ending on the last day of the month in the former case and at 8 A.M. of the last civil day of the month in the latter. The small differences between the monthly means for the same stations in this table and in the other tables are due to this cause.

Table III of the Monthly Weather Reports and Table B at the end of this volume give for each month of the year the means of 8 hrs. observations recorded at 209 stations in India and the neighbouring countries, and Table C gives similar data from observations recorded at 19 fourth class observatories. The departures from the normal given in these tables are based upon the normal values determined from all available data down to 1920. Table D gives monthly and annual rainfall at 34 fifth class stations.

MONTHLY WEATHER REPORT

FOR
January 1926.

Supplement to the Indian Daily Weather Report for the 14th February 1926.

Published by order of the Governor-General in Council.

Summary.—A pronounced revival of northeast monsoon in the Bay during the last week caused unusually copious rains in the Peninsula and the Central Provinces. In the northwest, on the other hand, a weak incidence of western disturbances resulted in a scarcity of rain and snow over an area including the Punjab, Kashmir and the North-West Frontier Province, i.e., over the chief region of winter precipitation.

Seven disturbances from the west gave rain in northwest India during the month. The first of these, which was well-marked, began to affect northwest India on the 1st, and gave between the 2nd and the 4th widespread rain in west Baluchistan and a few falls in the Punjab and the west of the United Provinces. Unsettled conditions, which prevailed in the northwest of the Peninsula towards the close of the last month and which had already given local rain in the north Bombay Deccan, caused in conjunction with this western disturbance widespread rain over the belt of country from the Konkan to Orissa between the 1st and the 4th; 2" of rain fell at Bombay on the 3rd and newspapers reported heavy rain also on the western Ghats, but no floods nor any very serious damage to cotton crops. The second disturbance appeared on the frontier on the 5th. It passed right across northern India from the frontier to north Burma during the next five days, and produced fairly good rain in the western Himalayas and the neighbouring plains between the 5th and the 8th and from the United Provinces to Upper Burma between the 6th and the 10th. The rain in the Punjab, though seasonable, was hardly sufficient to mitigate the anxiety felt there owing to the continuous dry weather experienced since early November. The third disturbance of the month appeared in Persia on the 7th and caused good rain there between the 9th and 11th. It began to affect the northwest frontier on the 9th, but passed away after producing only local precipitation in Baluchistan, Sind, the north Punjab and the western Himalayas on the 11th and 12th. The fourth disturbance was noticed over Baluchistan on the morning of the 13th, where it gave nearly general rain on that day. It intensified into a deep depression and caused exceptionally heavy falls in the south of the subdivision on the next day, Pasni reporting 6" and Panjgur 3". On the 15th, the disturbance began to move northeastwards but disappeared by the 17th after causing nearly general rain in the North-West Frontier Province and Kashmir with a few falls in Sind and the Punjab. After the disappearance of this disturbance, weather remained dry over the country till the 22nd. In the meantime, another western disturbance, which entered west Persia on the 17th, gave some rain there till the 21st, and began to affect the extreme north on that date. This disturbance turned out to be feeble and passed away on the 23rd after some precipitation had fallen in Kashmir. The sixth disturbance of the month was noticed in Persia on the 24th and began to affect the frontier on the 28th; it followed a more southerly track than usual and travelled across the country from Baluchistan to Upper Burma, causing particularly widespread rainfall owing to its combination with the unsettled conditions, which had simultaneously advanced northwards from the Peninsula towards the central parts of the country. On the 29th rainfall was widespread from Hyderabad to Gujarat, Rajputana and the United Provinces West. The last disturbance had begun affecting the frontier by the 31st on which date it caused local rain in Baluchistan with a few falls in the North-West Frontier Province. The fourth and sixth disturbances caused somewhat disturbed weather off the Sind and Baluchistan coasts about the 15th and the 26th. On the latter date a yacht is reported to have capsized at Karachi.

Twice, during the month, there was a revival of the northeast monsoon in the Bay with consequent rainfall in the Peninsula. On the first occasion rainfall was limited to a few scattered falls in the Peninsula between the 6th and the 8th and a few falls in the central parts of the country on the 7th. The second revival on the 23rd was, however, more pronounced: it introduced humid winds into the

south of the Peninsula where rainfall commenced on the 24th. During the next two days the humid current extended and rain became widespread over the whole Peninsula excluding the west coast and reached northwards to the central parts of the country. Under the influence of the sixth western disturbance this advance continued as far north as Rajputana and the United Provinces. Some heavy falls were recorded. Thus Negapatam had 5" on the 27th and Sholapur, Aurangabad and Raichur had 2" each on the 29th. Kodaikanal received 7.53" between 8 A.M. of 25th and 8 A.M. of 29th. This revival of monsoon weather was accompanied in the southwest of the Bay by strong easterly winds.

The total rainfall of the month was in very large excess over the Peninsula, the Central Provinces, Gujarat, Baluchistan, Bengal, Upper Burma and the Bay Islands, but was in large defect in Lower Burma, the Punjab, Kashmir and the North-West Frontier Province. In agreement with this distribution of rainfall skies were more clouded than usual and humidity was in excess in the Deccan and the Central Provinces.

Owing to the general weakness of the western disturbances in northern India the normal warm and cold waves there were not pronounced or well-marked. A feeble warm wave was noticeable on the 8th and the 9th and a cold wave during the next three days, which affected northeast India. In the central parts of the country from the Konkan to the United Provinces, temperature was fairly high about the 17th in connection with the fourth disturbance and in northwest India and Central India about the 27th to the 29th in connection with the sixth. Temperature was also high from the North-West Frontier Province to Bihar on the 29th and along the frontier from the 29th to 31st. The minimum generally remained high over the Deccan during the first, second and fourth weeks and was on the mean of the month about 4° higher than the normal.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was about three times the normal amount in the Bay Islands and about twice the normal amount in Upper Burma; in Lower Burma it was in large defect. Maximum temperature was below normal in the Bay Islands and the minimum was above it in Lower Burma. Cloud proportion was above normal in Burma.

Northeast India, including Orissa.—The total rainfall of the month exceeded twice the usual amount in Bengal and was also in large excess in Chota Nagpur; it was in slight excess in Orissa and Bihar, and in slight defect in Assam. Cloud proportion was above normal in Orissa. Humidity was approximately normal. Both maximum and minimum temperatures were also normal except in Orissa, where the former was slightly lower than usual.

The United Provinces, Central India and the Central Provinces.—Rainfall was in moderate defect in the United Provinces and Central India: in the Central Provinces, on the other hand it was in very large excess, being four times the normal amount in Berar, about twice the normal amount in the Central Provinces West, and about five times the normal amount in the Central Provinces East. In agreement with this, skies were less clouded than usual in Central India East, and cloud proportion and humidity were in excess in the Central Provinces, including Berar. Maximum temperature was above normal in Central India East, and was below it in Berar; the minimum was high in the Central Provinces, including Berar.

Northwest India.—There was a very large excess of rainfall in Baluchistan and Gujarat, and a large excess also in Rajputana West; rainfall was in slight excess in Rajputana East, in moderate defect in Sind and in large defect in the North-West Frontier Province, Kashmir and some of the Punjab. Skies were less clouded than usual in Rajputana East. Humidity was in excess in Kashmir, and in defect in the Punjab Southwest. Maximum temperature was higher than usual in Kashmir: the minimum was within 2° of the normal everywhere.

The Peninsula.—The total rainfall of the month was in moderate excess on the Madras Coast North, and exceeded twice the usual amount in Malabar and Madras Southeast; over the rest of the division, rainfall was exceptionally heavy and exceeded five times the normal amount. In agreement with this, skies were more clouded than usual, and over the Deccan humidity was in considerable excess. Maximum temperature was nearly normal but the minimum was high over most of the division. The mean monthly departure from the normal in the minimum reached 5° in Hyderabad North.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions; and Table II similar data for the 33 subdivisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Report; the divisional means, Tables I and II, are based on these observations.

SIMLA ;

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The 8th February 1926.

C. W. B. NORMAND,

for Director-General of Observatories.

TABLE I, JANUARY.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
			"	"	"	"	"	%
Burma	0.19	0.22	-0.03	-14	+0.9	+1.8	-2	+1.1
Assam	0.63	0.78	-0.15	-19	+1.0	-0.3	-2	+0.4
Bengal	0.81	0.31	+0.50	+161	+0.1	-0.1	-1	+0.2
Bihar and Orissa	0.74	0.53	+0.21	+40	-0.8	+0.2	-1	+0.1
United Provinces	0.66	0.94	-0.28	-30	+1.2	-0.6	0	+0.1
Punjab	0.45	1.16	-0.71	-61	+0.9	0	-1	-0.2
North-West Frontier Province	0.19	1.03	-0.84	-82	+0.3	+0.7	+3	-0.3
Sind	0.22	0.33	-0.11	-33	0	+1.1	-1	-0.1
Rajputana	0.37	0.28	+0.09	+32	+0.6	+1.1	-2	-0.8
Bombay	0.81	0.69	+0.72	+800	+0.2	+3.0	+3	+0.5
Central India	0.27	0.50	-0.23	-46	+2.2	+0.9	+3	-0.5
Central Provinces	1.62	0.48	+1.14	+237	-1.1	+2.8	+10	+1.1
Hyderabad	2.14	0.25	+1.89	+756	-0.8	+4.0	+13	+1.7
Mysore	1.21	0.22	+0.99	+450	+0.3	+3.4	+4	+1.6
Madras	1.72	0.73	+0.99	+136	-0.5	+2.2	+3	+0.7
Mean of India	0.80	0.50	+0.30	+60	+0.3	+1.4	+2	+0.4

TABLE II, JANUARY.

Sub-division	Actual.	RAINFALL.			DEPARTURE FROM NORMAL OF				
		Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.	
1. Bay Islands . . .	4.81	1.63	+3.18	+195	-2.1	+0.2	0	+0.2	
2. Lower Burma . . .	0.04	0.25	-0.21	-84	+1.1	+2.0	-2	+1.4	
3. Upper Burma . . .	0.39	0.19	-0.20	-105	+0.7	+1.5	-1	+0.7	
4. Assam . . .	0.63	0.78	-0.15	-19	+1.0	-0.3	-2	+0.4	
5. Bengal . . .	0.81	0.31	-0.50	-161	+0.1	-0.1	-1	+0.2	
6. Orissa . . .	0.51	0.41	+0.10	+24	-2.6	+1.2	+1	+0.5	
7. Chota Nagpur . . .	1.33	0.72	-0.61	+85	-1.3	+0.3	0	+0.1	
8. Bihar . . .	0.57	0.51	-0.06	-12	+0.4	-0.4	-3	-0.2	
9. United Provinces, East .	0.48	0.72	-0.24	-33	+1.1	-0.5	-1	+0.1	
10. Do. do. West .	0.82	1.14	-0.32	-28	+1.3	-0.8	+2	+0.1	
11. Punjab, East and North .	0.63	1.52	-0.89	-59	+0.9	+0.3	+2	-0.7	
12. Do. Southwest. .	0.14	0.53	-0.39	-74	+0.8	-0.4	-7	+0.5	
13. Kashmir . . .	0.84	2.90	-2.06	-71	+2.7	+0.9	+14	+0.1	
14. North-West Frontier Province .	0.19	1.03	-0.84	-82	-0.3	+0.7	+3	-0.3	
15. Baluchistan . . .	2.96	1.23	-1.73	+141	-1.7	+1.1	+5	-0.3	
16. Sind . . .	0.22	0.33	-0.11	-33	0	+1.1	-1	-0.1	
17. Rajputana, West .	0.39	0.24	+0.15	-63	+1.1	+0.9	-3	-0.9	
18. Do. East .	0.35	0.30	+0.05	-17	+0.2	+1.3	-5	-0.7	
19. Gujarat . . .	0.29	0.07	-0.22	+314	+1.0	+1.8	-5	-0.1	
20. Central India, West .	0.15	0.25	-0.10	-40	+1.6	+1.8	+1	-0.1	
21. Do. do. East .	0.38	0.75	-0.37	-49	+2.7	0	+5	-0.8	
22. Berar . . .	1.69	0.39	+1.30	+333	-2.4	+4.1	+17	+2.1	
23. Central Provinces, West .	1.18	0.51	+0.67	-131	-0.5	+2.1	-6	+0.6	
24. Do. do. East .	2.26	0.47	+1.79	-381	-1.5	+3.1	+13	+1.5	
25. Konkan . . .	0.92	0.07	+0.85	+1214	+0.6	+2.8	+4	+0.3	
26. Bombay, Deccan .	1.36	0.14	+1.22	+871	-6.9	+4.4	+13	+1.3	
27. Hyderabad, North .	2.82	0.30	+2.52	+840	-0.7	+4.9	+16	+1.5	
28. Do. South .	1.63	0.21	+1.42	+676	-0.9	+3.5	+12	+1.9	
29. Mysore . . .	1.21	0.22	+0.99	+450	-0.3	+3.4	+4	+1.6	
30. Malabar . . .	0.99	0.47	+0.52	+111	+0.3	+1.6	+3	+0.6	
31. Madras, Southeast .	2.83	1.16	+1.67	+144	-0.4	+1.7	+1	+0.4	
32. Do. Deccan . . .	1.46	0.24	+1.16	+483	-1.9	+4.1	+7	+1.0	
33. Do. Coast. North .	0.71	0.51	+0.20	+39	-0.5	+2.3	+1	+0.9	

TABLE III, JANUARY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the mon.-th.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in mon-th.
BAY ISLANDS.																						
Port Blair X ..	29.885	+·014	N. 29 E.	3·5	78·7	74·2	84·0	-2·1	87·4	75·8	+0·2	69·3	80	0	4·2	4·81	+3·18	3	+1·0	4·03		
LOWER BURMA.																						
Mergui ...	29.907	+·031	N. 88 E.	3·4	73·8	71·7	86·9	-1·0	90·6	69·8	+2·0	65·9	90	+8	1·3	0	-0·90	0	-1·4	0		
Tavoy ...	29.962	+·025	E.	1·4	71·8	68·8	91·9	+2·6	94·1	66·4	+1·5	59·1	86	-1	2·5	0·03	-0·17	0	-0·4	0·03		
Moulmein ...	29.908	+·014	N. 68 E.	2·2	73·0	68·7	88·6	0	91·5	68·7	+3·3	62·3	79	-5	3·0	0	-0·24	0	-0·3	0		
Rangoon ...	29.973	+·021	N. 17 E.	3·0	71·0	66·7	91·2	+2·6	94·1	67·6	+2·7	60·5	79	-3	5·2	0·02	-0·19	0	-0·3	0·01		
Bassein ...	29.970	+·022	N. 25 W.	2·4	71·3	67·3	89·0	+3·2	93·8	64·9	+2·0	59·0	81	-6	4·5	0	-0·12	0	-0·1	0		
Diamond Island ...	29.930	+·008	N. 13 E.	6·1	76·7	71·1	84·1	+0·5	88·6	73·9	+2·4	70·8	75	+1	4·4	0	-0·18	0	-0·3	0		
Toungoo X ..	29.825	+·004	..	..	67·2	63·8	86·4	+2·0	92·5	61·5	+3·8	52·2	82	-7	3·9	0·11	-0·09	0	-0·3	0·06
Kyaupkyu X ..	29.979	+·009	N. 41 E.	1·2	69·3	66·9	79·6	-0·3	85·0	64·4	+1·1	57·8	88	+3	3·9	0·02	-0·03	0	-0·3	0·02		
Akyab ...	29.988	+·019	N. 17 E.	5·7	64·9	61·3	81·3	+0·5	89·0	58·1	-1·2	51·3	80	-8	3·2	0·21	+0·15	1	+0·9	0·21		
UPPER BURMA.																						
Minbu ...	29.841	+·004	N. 39 W.	2·4	65·5	59·4	84·0	-9·1	89·5	59·9	+2·2	51·8	68	-6	2·5	0	-0·04	0	-0·1	0		
Yanethin ...	29.355	+·027	..	..	63·6	59·1	84·8	-0·4	90·3	58·8	+2·6	52·4	75	-5	2·7	0·02	-0·08	0	-0·2	0·02
Mandalay ...	29.769	+·020	Calm.	0·8	61·5	59·3	86·5	+2·0	90·2	56·9	+0·3	51·2	87	+5	2·2	0	-0·05	0	-0·1	0		
Monywa ...	29.750	+·010	N. 18 W.	2·7	62·5	59·0	83·6	+1·3	88·1	57·0	-0·2	53·0	80	-5	3·4	0	0	0	0	0		
Lashio ...	27.208	+·038	S. 45 W.	1·3	51·7	50·7	73·3	-0·4	76·9	49·0	+2·9	40·4	93	+1	4·2	1·32	+1·05	3	+2·4	0·86		
Bhamo ...	29.672	+·036	N. 45 E.	0·9	54·6	54·0	76·8	+0·9	79·2	..	..	..	96	0	6·5	0·70	+0·21	2	+0·8	0·48
Myitkyina ...	29.564	+·012	N. 23 E.	1·6	54·5	53·3	76·2	+1·7	82·7	50·8	+1·0	46·6	92	+2	2·8	0·69	+0·28	2	+0·9	0·34		
ASSAM.																						
Dibrugarh ...	29.706	+·015	S. 66 E.	0·4	54·5	53·7	73·0	+1·7	79·2	50·1	+0·2	46·5	94	-2	5·5	0·88	-0·57	3	-0·4	0·65		
Sibsagar ...	29.749	+·030	Calm.	0·1	53·1	52·5	73·4	+3·4	79·5	49·6	-0·1	46·0	96	-2	9·5	0·95	-0·34	2	-1·0	0·63		
Tezpur ...	29.831	+·039	N. 43 E.	2·0	55·1	53·8	74·8	+1·2	79·5	51·4	-1·0	47·8	92	-1	4·0	0·30	-0·14	2	+0·6	0·23		
Gauhati ...	29.885	+·021	N. 57 E.	1·0	55·9	54·9	74·4	-0·2	78·8	50·3	-0·4	46·4	94	-1	4·2	0·49	+0·18	1	+0·1	0·46		
Dhubri ...	29.959	+·041	E.	2·9	59·2	56·5	73·2	-0·6	78·7	53·1	0	47·6	84	-6	1·9	0·32	+0·02	1	+0·3	0·15		
Silchar ...	29.965	+·029	S. 78 E.	0·3	56·5	55·1	78·2	+0·3	83·9	51·9	-0·6	45·5	91	+1	3·0	0·76	-0·05	2	+0·4	0·46		
BENGAL.																						
Cox's Bazar ...	29.982	+·014	N. 24 E.	1·7	61·7	59·3	79·1	-0·5	85·7	56·2	-0·3	52·3	86	-1	1·6	0·19	+0·13	1	+0·8	0·14		
Chittagong ...	29.938	+·014	N. 45 E.	7·0	57·7	56·1	77·9	-0·5	82·2	54·1	-1·1	49·7	90	+2	3·1	0·28	0	0	-0·5	0·09		
Narayanganj ...	30·023	+·029	W.	0·3	61·2	58·0	79·8	+2·2	83·6	57·1	+1·6	53·9	82	..	2·7	0·41	+0·11	1	+0·1	0·34		
Barisal ...	30·030	+·031	N. 24 W.	0·6	60·8	57·4	78·8	+1·2	86·1	54·3	-0·7	49·3	80	-6	1·4	1·09	+0·08	1	+0·3	0·07		
Jessore ...	30·033	+·033	Calm.	0·6	58·6	57·0	75·4	-1·8	79·6	53·5	+0·3	46·2	90	+6	1·9	1·04	+0·08	1	+0·1	1·04		
Calcutta ...	30·040	+·029	N. 12 W.	1·9	58·5	56·3	77·1	-0·4	82·2	55·3	-0·3	49·2	86	+1	2·2	0·57	+0·23	3	+2·3	0·29		
Saugor Island ...	30·045	+·031	N. 20 E.	5·7	64·6	61·6	76·9	-0·1	80·5	58·2	-0·6	51·0	84	-6	2·4	2·10	+1·80	2	+1·1	1·07		
Burdwan ...	29·960	+·025	N. 55 W.	1·1	58·0	54·8	78·2	-0·5	83·6	52·9	-2·1	48·8	81	+5	2·4	1·38	+1·00	1	+0·2	1·27		
Berhampore ...	30·011	+·043	N. 73 W.	1·0	59·7	56·0	77·2	+0·8	82·8	53·0	-0·7	46·2	78	-8	2·9	0·86	+0·51	1	+0·1	0·86		
Mymensingh X ..	29·983	+·020	N. 70 E.	0·5	58·4	56·3	76·3	+0·5	80·3	55·1	+1·4	50·2	87	-2	2·9	0·66	+0·33	1	+0·1	0·66		
Bogra ...	29·987	+·032	N. 11 W.	1·0	58·5	56·0	76·0	+0·3	80·2	53·5	+1·2	47·3	85	0	1·7	0·68	+0·30	1	+0·1	0·68		
Dinajpur ...	29·942	+·041	N. 13 W.	1·2	56·3	53·8	75·1	-0·4	80·3	50·7	+1·3	45·8	85	-4	1·7	0·28	-0·04	2	+1·2	0·18		
Jalpaiguri ...	29·769	+·016	N. 41 W.	0·9	55·3	51·2	76·2	+2·6	81·0	51·3	+0·1	47·0	93	+2	2·1	0·95	+0·65	1	+0·3	0·98		
ORISSA.																						
Balasore ...	30·003	+·035	N. 6 W.	1·2	63·2	58·1	80·0	-0·9	88·2	56·1	0	48·4	73	-7	2·9	0·80	-0·12	2	+1·0	0·20		
Hukitala (False Point) X ..	30·030	+·033	N. 2 W.	4·9	2·2	0·75	+0·31	1	+0·3	0·76	
Cuttack ...	29·975	+·026	N. 6 E.	1·1	64·5	61·8	78·7	-4·6	84·6	61·1	+1·0	53·0	85	+4	3·6	0·19	-0·08	0	-0·6	0·08		
Sambalpur ...	29·556	+·016	N. 47 E.	1·3	62·8	59·6	79·3	-2·4	86·6	57·7	+2·6	49·7	81	+7	2·2	0·70	+0·29	2	+1·2	0·40		
CHOTA-NAGPUR.																						
Chaiwala ...	29·301	+·030	S. 49 W.	1·6	58·9	56·4	78·5	-0·6	86·8	53·4	+1·4	46·4	85	+3	2·4	0·79	+0·15	3	+1·7	0·48		
Ranchi ...	27·873	+·040	N. 88 W.	3·0	58·6	51·8	71·9	-1·9	77·3	50·7	-0·8	43·6	62	-3	2·2	1·68	+0·89	3	+1·5	0·88		
Hazaribagh (a)	1·51	+0·79	3	+1·4	1·07	

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 27 days.

(d) Mean of 1 days.

TABLE III, JANUARY.

STATION.	PRESSURE.		WIND.			TEMPERATURE.						HUMIDITY.		CLOUD.		RAINFALL.							
	At 8 h., reduced to 32° and standard gravity.	Depart- ture from normal.	Mean direc- tion at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.			Depart- ture from nor- mal.	Mean 8 h.	Total of the month.	Depart- ture from nor- mal.	Num- ber of rainy days.	Depart- ture from nor- mal.	Hea- viest fall in mon- th.			
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR.																							
Purnea ..	29.943	+·029	W.	0·7	53·9	52·0	76·9	+2·4	85·3	46·6	-1·5	39·8	87	-4	1·5	0·27	-0·12	2	+1·3	0·15			
Darbhanga ..	29.908	+·039	Calm.	0·8	55·8	52·9	74·0	+0·9	79·8	47·8	-2·0	41·3	81	-6	2·1	0·75	+0·30	2	+1·0	0·51			
Patna ..	29.898	+·045	S. 23 W.	2·0	55·5	51·9	73·0	+0·3	78·7	51·8	+0·9	45·1	77	0	1·6	0·24	-0·29	0	-1·1	0·09			
Gaya ..	29.694	+·031	S. 9 W.	1·3	57·7	53·0	74·5	-1·0	81·2	52·6	+1·0	47·2	72	-2	1·2	0·21	-0·42	1	-0·3	0·12			
Naya Dumka ..	29.556	+·026	N. 33 W.	1·4	58·8	54·0	75·3	-0·5	79·8	51·6	+0·5	44·1	72	-2	1·8	1·37	+0·84	2	+0·9	0·82			
UNITED PROVINCES, EAST.																							
Gorakhpur ..	29.810	+·045	Calm.	0·5	53·5	50·0	75·0	+2·2	80·1	47·5	-1·2	40·2	77	-6	1·3	0·65	-0·02	2	+0·7	0·37			
Benares ..	29.818	+·031	S. 64 W.	1·7	54·8	51·7	75·2	+0·9	82·5	48·8	+0·9	41·9	81	-2	2·0	0·32	-0·35	1	-0·5	0·21			
Allahabad ..	29.746	+·018	W.	2·0	52·5	49·6	75·9	+1·5	84·2	46·5	-1·5	38·6	79	+1	5·1	0·11	-0·65	1	-0·6	0·11			
Cawnpore ..	29.644	+·031	S. 47 W.	1·5	52·0	49·3	74·2	+0·4	83·0	47·4	+0·2	39·7	82	+3	1·2	0·46	-0·05	2	+0·5	0·25			
Lucknow ..	29.680	+·017	N. 47 W.	0·9	51·7	49·6	74·1	+0·4	81·7	46·9	-0·1	38·8	86	+7	2·2	1·05	+0·28	2	+0·5	0·75			
Bahraich ..	29.630	+·022	Calm.	1·1	52·1	48·9	73·9	+1·4	83·0	46·2	-1·2	37·4	78	-7	1·7	0·31	-0·61	1	-0·9	0·26			
UNITED PROVINCES, WEST.																							
Jhansi ..	29.222	+·015	N. 82 W.	2·5	63·7	49·0	76·7	+0·6	87·4	48·2	-2·7	39·0	70	+5	1·9	0·26	-0·33	1	-0·3	0·26			
Agra ..	29.494	+·010	N. 62 W.	3·3	50·3	46·6	73·2	-1·0	83·5	44·4	+0·6	33·6	75	-4	3·6	0·41	-0·13	2	+0·7	0·28			
Mainpuri ..	29.542	+·033	N. 6 E.	0·8	51·9	48·5	75·4	+3·0	83·9	44·2	-2·2	35·6	76	-1	2·7	1·14	+0·51	2	+0·5	0·57			
Bareilly ..	29.495	+·055	N. 57 W.	1·7	52·9	50·3	72·8	+2·5	81·6	46·6	+0·4	39·1	82	0	2·1	1·26	+0·25	3	+0·8	0·63			
Meerut (a)	-0·4	0·42		
Roorkee ..	29.137	+·038	N. 58 W.	1·7	46·5	45·8	70·2	+1·4	77·3	43·7	-0·2	36·7	94	+8	3·1	1·23	-0·43	1	-1·0	1·02			
Dehra Dun (a)	-0·8	0·38		
PUNJAB, EAST AND NORTH.																							
Delhi ..	29.322	+·022	N. 81 W.	1·6	52·7	48·3	69·2	-0·8	77·0	49·6	+1·7	44·7	70	+1	3·4	0·37	-0·67	1	-1·1	0·25			
Hissar ..	29.324	+·016	S. 23 W.	3·1	46·9	43·7	71·5	+1·1	81·1	48·1	+0·4	36·7	75	0	2·4	0·80	+0·09	2	+0·3	0·53			
Ambala ..	29.139	+·032	N. 16 W.	2·0	47·5	45·4	70·9	+2·2	81·8	43·6	+0·3	34·2	84	-1	3·0	0·58	-0·91	1	-2·1	0·54			
Ludhiana ..	29.231	+·033	N. 60 W.	1·5	47·0	45·2	69·9	+3·1	82·0	43·9	-0·5	37·2	86	+4	2·6	0·02	-1·70	0	-2·9	0·02			
Lahore ..	29.347	+·028	N. 57 E.	0·8	45·1	43·4	68·1	-0·4	78·4	42·6	+1·1	35·9	87	+2	3·4	0·70	-0·35	2	-0·1	0·48			
Sialkot ..	29.225	+·039	N. 29 E.	1·0	46·3	44·7	66·1	+0·1	76·5	42·1	-0·6	35·5	87	+4	4·0	0·88	-1·23	3	0	0·54			
Rawalpindi ..	28.366	+·040	N. 29 E.	1·7	41·4	39·2	64·0	+1·3	74·5	37·6	-0·5	29·1	83	+1	1·2	1·03	-1·36	3	-0·7	0·45			
PUNJAB, SOUTHWEST.																							
Khushab ..	29.478	+·045	S. 23 W.	3·1	45·6	41·5	69·4	+1·3	77·0	39·5	-2·0	32·4	67	-1	3·6	0·25	-0·52	2	+0·4	0·15			
Lyallpur ..	29.459	-·001	N. 25 W.	1·2	43·8	41·5	68·4	-0·4	75·6	39·6	+0·2	33·7	84	0	4·8	0·05	-0·33	0	-0·7	0·03			
Montgomery ..	29.520	+·039	N. 25 E.	1·1	48·1	44·6	69·5	+0·7	77·6	42·6	+0·6	33·4	74	+2	3·4	0·24	-0·32	1	-0·6	0·24			
Multan ..	29.671	+·040	N. 6 E.	1·4	47·7	44·3	71·6	+1·7	81·8	43·5	-0·5	38·5	76	+5	3·2	0·02	-0·40	0	-1·2	0·02			
KASHMIR.																							
Srinagar ..	25.007	+·032	S. 32 E.	1·8	31·2	..	45·2	+4·5	52·1	27·9	+0·8	17·1	..	..	7·8	1·24	-1·52	5	-0·9	0·48		
Sonamarg (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Dras ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Leh ..	19.669	+·030	N. 45 E.	1·5	13·9	..	33·6	+3·3	41·6	10·1	+1·9	2·3	..	..	5·6	0·16	-0·20	0	-1·0	0·07		
Skardu ..	22.960	+·004	N. 45 W.	1·0	20·4	..	34·3	+0·5	39·6	17·8	+1·9	8·3	..	..	6·9	0·32	-0·40	2	-0·6	0·24		
Gilgit ..	25.273	0	N. 45 E.	0·4	34·5	33·2	49·1	+2·7	54·6	30·8	-1·2	27·0	80	+14	8·0	0·19	-0·06	1	+0·2	0·19			
NORTH-WEST FRONTIER PROVINCE.																							
Peshawar ..	28.94 ..	+·024	S. 33 W.	0·1	42·7	39·8	64·8	+1·6	74·4	39·6	+0·2	33·6	76	+3	5·4	0·18	-1·38	1	-2·0	0·12			
Dera Ismail Khan ..	29.531	+·055	N. 24 W.	0·6	47·9	44·5	67·5	-1·1	75·8	41·7	+1·2	35·8	75	+3	1·7	0·20	-0·29	1	-0·4	0·20			
BALUCHISTAN.																							
Fort Sandeman ..	25.497	+·015	Calm.	1·6	35·0	34·2	55·8	-4·7	65·5	32·8	+1·5	29·4	(o) 66	..	4·1	1·03	+0·50	3	+1·0	0·50			
Harnai (a)	+1·3	1·52		
Quetta ..	24.690	+·028	S. 18 E.	2·3	31·9	..	50·8	-0·4	60·4	28·0	-0·5	22·3	(u) 82	..	4·0	1·78	-0·15	7	+2·3	0·36			
Chaman ..	X ..	-0·15	S. 39 E.	4·7	40·6	33·2	53·6	-0·2	64·3	36·8	+1·8	27·5	(v) 70	0	3·6	1·81	+0·24	5	+0·				

TABLE III, JANUARY.

STATION.	PRESSURE.		WIND.					TEMPERATURE.						HUMIDITY, CLOUD				RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
SIND.																						
Jacobabad	10.820	..	29.928	+·045	N. 15 W.	1·4	51·1	45·9	72·3	+·0·9	77·9	45·7	+2·0	40·0	65	+1	2·5	0·35	+0·09	2	+1·3 0·12	
Hyderabad	87.828	..	30·001	+·032	N. 17 W.	2·9	56·4	49·3	76·3	+·0·1	81·6	51·3	+0·5	45·4	58	+3	1·6	0·04	+0·16		-0·6 0·04	
Karachi	24.833	..	30·971	+·020	N. 32 E.	6·1	61·8	55·0	77·0	+·0·9	83·4	59·0	+0·9	55·0	62	+1	3·5	0·28	+0·24	1	+0·1 0·18 ✓	
RAJPUTANA, WEST.																						
Bikaner (b)	62.220	..	29·279	+·023	S. 77 E.	(e)	52·2	46·0	73·6	+1·6	82·5	47·5	+0·5	42·9	59	+3	2·1	0·05	+0·29	0	+1·0 0·04	
Jodhpur	72.482	..	29·257	+·014	N. 42 E.	2·6	56·7	48·0	77·5	+0·6	87·5	52·7	+2·2	43·3	49	+3	2·1	0·72	+0·58	2	+1·6 0·06	
RAJPUTANA, EAST.																						
Jaipur	125.377	..	28·611	+·035	N. 47 E.	3·0	55·9	47·4	74·2	+0·3	83·4	50·0	+1·8	37·0	50	+10	2·3	0·0	+0·07	1	+0·1 0·31	
Ajmer	113.512	..	28·418	+·021	Calm.	0·6	49·3	44·4	73·0	+0·3	83·2	47·0	+1·0	37·0	66	+5	1·4	0·57	+0·21	1	+0·1 0·55	
Kotah	32.123	..	29·115	+·005	N. 59 W.	0·9	57·5	50·5	78·6	+1·3	90·0	52·9	+1·1	46·4	59	+1	1·5	0·10	+0·17	1	+0·4 0·10	
Udaipur (a)	33.220	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·35	+0·24	2	+1·8 0·25	
GUJARAT.																						
Deesa	X	..	29·565	+·020	N. 61 E.	6·7	63·8	51·1	84·9	+1·4	92·5	51·5	+0·1	42·5	55	+13	1·5	0·05	+0·06	0	+0·3 0·03	
Bhuj	X	..	29·705	+·015	N. 16 W.	5·1	61·5	51·5	81·2	+1·5	87·6	53·4	+0·7	46·5	44	+16	1·2	0	+0·08	0	+0·2 0	
Dwarka	5.800	..	30·008	+·005	N. 31 E.	7·1	65·7	60·5	79·2	+0·9	85·2	60·7	+0·7	56·9	69	+1	2·0	0·79	+0·71	2	+1·8 0·42	
Rajkot	25.623	..	29·570	+·003	N. 75 E.	4·9	60·9	52·1	84·6	+1·0	94·2	53·4	+2·3	44·5	52	0	1·8	0·04	0	0	+0·2 0·02	
Veraval	16.800	..	30·010	+·023	N. 19 E.	5·2	67·2	57·4	82·9	+1·3	90·3	63·4	+3·6	54·8	52	+2	1·1	0·51	+0·48	1	+0·9 0·51	
Surat	117.454	..	29·982	+·018	N. 37 E.	1·4	68·1	59·7	86·9	+0·2	93·9	61·5	+4·0	53·8	58	+6	1·9	0·61	+0·47	2	+1·8 0·43	
Ahmadabad	27.460	..	29·875	+·014	N. 60 E.	4·4	65·8	55·5	85·8	+1·0	93·2	60·5	+2·8	52·1	48	+1	0·6	0	+0·02	0	+0·1 0	
CENTRAL INDIA, WEST.																						
Neemuch	X	..	28·587	+·012	E.	3·2	61·1	53·5	78·8	+1·3	87·7	50·1	+1·3	42·6	61	+4	1·6	0·19	+0·02	1	+0·6 0·19	
Indore	125.111	..	28·178	+·015	S. 77 E.	1·6	60·7	52·9	81·5	+1·0	87·4	52·4	+2·3	42·8	57	+3	1·9	0·11	+0·17	0	+0·5 0·06	
CENTRAL INDIA, EAST.																						
Nowrangpur	113.523	..	29·289	+·024	S. 47 W.	0·8	49·3	47·3	79·6	+5·3	89·4	45·4	+1·7	36·2	86	+10	1·5	0	+0·63	0	+1·5 0	
Sutna	X	..	28·980	+·018	S. 66 E.	0·7	54·3	50·1	75·0	+0·2	82·4	49·8	+1·7	40·8	73	+1	2·0	0·76	+0·12	1	+0·8 0·75	
BERAR.																						
Akola	25.820	..	29·078	+·010	S. 88 E.	2·6	64·9	59·7	83·7	+2·1	89·6	60·3	+6·1	53·1	72	+19	4·4	1·82	+1·47	4	+3·3 0·72	
Amraoti	34.220	..	28·791	+·020	N. 68 E.	3·6	66·8	60·2	82·1	+2·7	89·8	60·7	+2·1	51·3	67	+16	3·4	1·55	+1·12	6	+5·3 0·39	
CENTRAL PROVINCES, WEST.																						
Khandwa	..	..	28·960	+·012	N. 72 E.	2·8	63·1	56·7	84·9	+0·4	91·8	55·8	+3·3	46·1	66	+10	1·5	0·66	+0·34	3	+2·5 0·28
Hoshangabad	135.200	..	29·02	+·027	N. 55 E.	1·5	58·2	52·8	81·2	+1·2	87·6	53·6	+1·5	45·6	68	+2	1·7	1·78	+1·42	2	+1·1 1·14	
Saugor	45.700	..	28·186	+·005	S. 66 E.	3·8	59·8	51·4	77·3	+0·4	84·4	53·2	+0·8	46·2	56	+2	3·1	0·44	+0·15	1	+0·2 0·06	
Jubbulpore	19.817	..	28·674	+·014	S. 8 E.	1·1	56·5	53·2	78·0	+0·5	83·9	50·3	+1·7	40·8	79	+5	2·4	1·20	+0·40	3	+1·5 0·88	
Seoni	11.811	..	27·966	+·013	N. 10 E.	1·3	59·8	55·6	76·8	+2·1	84·0	53·7	+2·2	45·9	76	+13	2·5	0·89	+0·31	2	+0·8 0·65	
Nagpur	16.511	..	29·003	+·027	N. 45 E.	2·6	64·4	58·0	80·2	+3·3	88·0	58·9	+3·3	49·1	66	+6	4·0	2·09	+1·67	4	+3·2 0·67	
CENTRAL PROVINCES, EAST.																						
Pendri	X	..	27·958	+·004	S. 54 W.	2·5	58·6	54·8	75·9	+0·2	82·3	50·4	+0·9	41·6	78	+14	1·4	1·45	+0·60	5	+3·4 0·50	
Raipur	125.120	..	29·030	+·005	N. 51 W.	1·3	61·8	59·4	78·0	+2·5	86·6	58·3	+2·8	49·6	86	+21	4·0	1·61	+1·32	5	+4·3 1·01	
Chanda	17.420	..	29·394	+·028	N. 73 E.	1·9	67·1	63·6	82·0	+3·4	89·3	59·6	+4·7	46·6	82	+12	3·7	2·52	+2·27	4	+3·6 1·16	
Jagdalpur	X	..	28·174	+·006	S. 24 E.	1·5	62·5	59·8	81·2	+0·2	84·8	57·7	+5·6	49·2	85	+3	4·6	3·45	+2·98	6	+5·2 1·00	
KONKAN.																						
Bombay	117.324	..	29·952	+·007	N. 53 E.	6·0	71·8	66·2	83·6	+0·8	88·6	69·7	+1·5	63·5	73	0	2·0	2·99	+2·89	4	+3·8 1·94	
Ratnagiri	16.520	..	29·766	+·014	N. 81 E.	5·6	76·0	68·5	86·7	+0·5	95·4	70·5	+3·8	63·8	67	+6	1·1	0·41	+0·31	1	+0·8 0·36	
Marmagao	X	..	29·919	+·021	N. 74 E.	4·8	..	..	..	..	..	..	..	..	..	..	1·0	0·27	+0·25	1	+1·0 0·27
Karwar	16.520	..	29·932	+·019	N. 6 E.	2·2	71·1	68·7	88·2	+1·6	94·6	69·0	+3·2	64·1	88	+7	1·4	0·02	+0·03	0	+0·1 0·02	
BOMBAY DECCAN.																						
Malegaon	16.520	..	28·564	+·013	S. 65 W.	2·6	63·3	57·3	84·6	+1·4	91·1	57·4	+5·1	51·0	68	+16	2·6	0·93	+0·77	3	+2·7 10·33	
Ahmadnagar	47.600	..	27·839	+·008	N. 76 W.	3·6	65·4	57·9	82·3	+2·0	87·0	57·3	+4·6	51·3	63	+8	3·2	1·71	+1·45	2	+1·6 11·10	
Poona	25.727	..	28·144	+·016	E.	1·9	64·7	59·1	85·5	+0·6	89·8	58·6	+4·4	50·4	70	+9	3·3	1·11	+1·05	3	+2·8 0·84	
Sholapur	11.956	..	28·419	+·019	S. 62 E.	4·8	69·6	62·4	85·5	+0·5	90·0	63·6	+4·5	58·5	67	+19	1·8	2·33	+2·18	4	+3·7 1·90	
Bijapur	27.600	..	28·038	+·019	S. 52 E.	2·8	69·0	62·9	84·4	+1·6	89·2	64·6	+4·5	59·9	71	+9	2·7	1·50	+1·42	2	+1·9 1·22	
Belgaum	47.600	..	27·434	+·028	N. 71 E.	2·8	66·0	61·0	83·9	+0·4	87·4	61·2	+3·4	53·4	75	+15	2·9	0·57	+0·44	3	+2·8 0·33	
HYDERABAD, NORTH.																						
Aurangabad	34.420	..	28·004	+·004	E.	4·8	65·9	58·3	83·2	+1·5	88·8	60·3	+4·3	52·0	63	+15	4·0	2·97	+2·64	5	+4·5 2·00	
Parbhani (a)	X	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4·09	+3·67	5	+4·4 1·71	
Nizamabad	X	..	28·743	+·020	N. 61 E.	1·0	67·4	63·7	85·9	+0·1	90·9	62·3	+5·6	54·3	81	+17	2·5	1·39	+1·25	2	+1·6 1·03	

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 29 days.

(d) Mean of 14 days.

TABLE III, JANUARY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
					Dry bulb.	Wet bulb.	Mean	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.	8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
HYDERABAD, SOUTH.																						
Gumibarga	28.493	+0.021	N. 62 E.	5.5	67.3	61.9	87.1	-0.1	92.2	63.4	+3.6	59.2	73	+15	3.2	1.52	+1.32	2	+1.7	1.30		
Raichur..	28.676	+0.020	S. 69 E.	4.0	71.8	66.1	86.6	-0.1	90.6	67.3	+2.8	62.2	73	+9	2.3	2.16	+2.05	2	+1.8	1.96		
Hyderabad	28.281	+0.023	S. 57 E.	3.1	67.8	64.3	81.8	-2.4	87.5	63.7	+3.8	59.7	82	+9	5.0	1.81	+1.57	5	+4.6	0.59		
Hanamkonda	29.129	+0.015	S. 35 E.	3.7	69.3	66.1	84.2	-1.0	91.0	66.6	+3.9	62.9	84	+14	5.8	1.03	+0.71	4	+3.5	0.49		
MYSORE.																						
Chitaldrug	27.580	+0.024	S. 62 E.	1.3	70.4	63.4	83.9	-0.5	88.5	65.2	+3.2	59.0	68	+6	5.0	1.42	+1.15	3	+2.7	0.90		
Bangalore	26.997	+0.030	S. 85 E.	6.0	66.5	62.3	82.7	+1.9	87.8	61.0	+3.5	53.8	79	0	4.4	1.13	+0.87	4	+3.5	0.61		
Mysore ..	27.465	+0.009	E.	2.6	68.9	64.4	83.6	-0.4	87.4	63.7	+3.5	56.8	78	+6	4.3	1.09	+0.96	1	+0.7	1.04		
MALABAR.																						
Mangalore	29.885	+0.016	N. 69 E.	4.9	78.4	71.3	90.1	+0.9	95.4	72.2	+2.3	67.8	69	+3	2.6	1.07	+1.01	1	+0.9	1.06		
Calicut ..	29.917	+0.009	S. 82 E.	3.6	77.8	73.1	90.6	+3.4	91.8	71.8	+1.3	66.9	79	0	3.1	0.17	-0.23	1	+0.5	0.15		
Cochin ..	29.946	+0.027	N. 66 E.	3.7	78.4	72.4	86.3	-3.1	89.5	73.7	+1.8	68.8	74	+2	2.1	1.14	+0.45	1	+0.1	1.10		
Trivandrum	29.733	+0.020	N. 49 E.	3.4	75.8	72.3	84.0	0	85.3	73.4	+1.1	68.9	84	+7	3.4	1.60	+0.86	5	+3.5	0.87		
MADRAS, SOUTHEAST.																						
Tinnevelly (a)	4.53	+3.03	5	+2.7	1.45	
Pamban	29.921	+0.006	N. 29 E.	8.1	78.1	74.6	81.4	-1.3	82.7	75.7	+1.4	72.0	84	-1	4.1	0.60	-1.53	3	-0.2	0.21		
Madura	29.518	+0.018	N. 23 E.	4.4	73.2	69.7	87.2	-0.2	90.2	70.3	+1.2	64.1	83	+7	5.6	1.34	+0.74	3	+1.8	0.48		
Negapatam (b)	29.949	+0.020	N. 10 E.	9.4	75.9	72.2	82.7	+0.2	84.1	72.8	+1.4	67.1	83	+2	4.8	8.17	+6.49	5	+2.6	5.18		
Trichinopoly	29.745	+0.025	N. 13 E.	2.9	77.6	72.0	89.7	+2.2	92.8	69.3	+1.6	61.1	75	-3	3.7	2.44	+1.76	4	+2.8	1.06		
Coimbatore	28.633	+0.012	N. 47 E.	2.5	72.0	68.9	83.7	-2.7	88.0	66.2	+1.9	57.8	85	+3	4.0	1.99	+1.40	3	+2.0	0.86		
Salem ..	29.074	+0.024	N. 42 E.	4.9	72.9	67.8	88.5	+0.2	93.7	66.2	+1.7	56.1	75	-2	2.2	1.00	+0.69	4	+3.5	0.49		
Cuddalore	29.967	+0.026	N. 4 E.	4.9	74.1	71.8	82.1	-1.0	85.0	70.5	+2.2	63.4	89	+2	4.5	4.29	+2.73	5	+3.1	2.64		
Madras ..	29.984	+0.017	N. 33 E.	4.1	75.3	72.8	84.2	-0.3	86.4	69.7	+1.9	63.2	88	+4	4.3	1.11	-0.28	3	+1.3	0.56		
MADRAS DECCAN.																						
Cuddapah	29.574	+0.018	S. 53 E.	..	73.8	69.6	86.3	-2.1	93.3	68.5	+3.3	63.3	81	+6	3.5	2.58	+2.15	3	+2.4	1.62		
Bellary	28.505	+0.016	S. 57 E.	2.7	71.5	66.1	85.7	-2.4	90.0	65.3	+3.5	60.0	75	+10	3.0	0.51	+0.40	3	+2.8	0.15		
Kurnool	29.061	+0.011	S. 75 E.	1.1	70.5	65.7	87.2	-1.1	91.4	65.9	+5.4	57.3	76	+5	2.8	1.10	+0.92	1	+0.6	0.87		
MADRAS COAST, NORTH.																						
Nellore ..	29.953	+0.026	N. 60 W.	2.0	73.9	71.1	84.3	-1.0	89.3	69.4	+2.3	63.8	87	0	3.6	2.08	+0.40	2	+0.5	1.40		
Masulipatam	30.014	+0.009	N. 3 W.	4.5	73.3	69.3	82.2	-1.2	88.7	68.8	+3.0	65.1	81	-5	3.7	0.27	+0.04	1	+0.6	0.23		
Cocanada	30.003	+0.012	N. 31 E.	6.4	73.6	69.5	81.5	+0.2	89.6	69.3	+3.2	63.5	81	+4	4.7	0.26	+0.07	1	+0.6	0.18		
Vizagapatam	29.998	+0.022	N. 9 W.	4.0	72.9	68.1	80.1	-0.7	84.5	68.8	+0.9	61.1	78	+6	4.2	0.39	-0.07	1	+0.5	0.23		
Calingapatam	30.025	+0.014	N. 4 W.	5.6	70.0	66.6	80.6	-1.6	89.2	65.6	+2.8	58.5	83	0	2.4	0.84	+0.58	2	+1.2	0.40		
Gopalpur	30.002	+0.037	N.	5.1	68.4	65.0	81.3	+1.0	89.8	64.1	+1.8	56.6	82	+3	2.8	0.45	+0.22	2	+1.5	0.20		
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																						
Maymyo	20.483	+0.014	N. 88 W.	1.3	50.4	49.6	72.2	+1.9	75.2	42.6	+2.5	36.8	95	+4	3.7	0.02	-0.07	0	-0.4	0.02		
Shillong	25.183	+0.023	S. 81 E.	1.0	45.6	43.2	59.0	-1.6	64.0	38.4	-0.8	33.9	83	+10	2.4	1.24	+0.91	2	+1.2	1.07		
Cherrapunji	25.748	+0.028	N. 51 E.	2.3	53.6	46.9	60.4	+0.1	64.8	46.0	+0.1	40.8	61	-11	2.6	1.03	+0.58	2	+0.9	0.93		
Darjiling	22.978	+0.016	N. 77 E.	1.9	40.6	37.6	47.6	+0.3	54.0	35.9	+0.8	29.5	75	-6	4.7	0.40	-0.15	1	-0.3	0.36		
Mukteswar	22.849	+0.028	S. 36 W.	5.7	40.0	34.3	49.5	-1.2	55.8	46.0	+0.3	27.5	49	-4	4.0	0.74	-1.44	3	-0.7	0.26		
Mussooree (a)	(c)	(c)	(c)	(e)	2.43	+0.09	6	+2.4	0.00	
Chakrata (b)	23.413	+0.080	N. 63 E.	6.7	42.1	38.2	51.2	+0.1	59.0	36.3	+0.3	26.8	70	+13	2.9	1.69	-2.66	4	-1.2	0.60		
Simla ..	23.121	+0.044	S. 22 E.	4.3	39.6	34.3	47.2	+0.8	54.2	36.8	+0.9	29.1	50	-2	4.5	1.63	-1.08	4	-0.7	0.93		
Dalhousie (a)	(f)	4.10	..	7	..	1.70	
Murree ..	24.015	+0.049	S. 38 E.	5.1	41.8	34.8	46.7	+0.2	54.5	37.2	+2.3	30.2	47	-13	4.4	1.98	-1.75	6	+0.3	0.80		
Cherat ..	25.811	+0.053	N. 6 W.	7.3	45.1	37.3	52.7	+2.8	52.3	42.1	+3.2	32.7	45	-9	5.6	0.42	-2.09	2	-1.0	0.26		
Parachinar	X	(g)	3.8	0.38	-1.74	2	-2.5	0.22
Drosh ..	X	(p)	4.8	0.18	-0.73	1	-1.8	0.12
Mount Abu	X	(p)	4.10	..	7	0.10
Pachmarhi	(p)	4.10	..	7	0.09
Mercara	X	(p)	4.10	..	7	0.08
Kedaikanal	A	(p)	4.10	..	7	0.07
CEYLON.																						
Colombo	29.896	+0.010	N. 33 E.	2.8	71.8	69.8	87.8	+0.6	91.8	71.1	-0.7	66.0	90	+7	5.4	2.61	-0.91	5	+0.3	0.67		

(a) Reports only rainfall. (b) Mean of 30 days. (c) Mean of 29 days. (d) Mean of 27 days. (e) Mean of 23 days. (f) Mean of

MONTHLY WEATHER REPORT

FOR
February 1926.

Supplement to the Indian Daily Weather Report for the 14th March 1926.

Published by order of the Governor-General in Council.

Summary.—Weather was remarkably dry, the western disturbances being inactive in India despite their previous great activity in Iraq and north Persia. Temperature was high in northwest and central India, particularly in the second and fourth weeks.

On the last day of January rain fell locally in Upper Burma, and at a few stations in Assam and Bengal, in connection with the western disturbance then passing through Upper Burma, and synchronously the last western disturbance of that month began affecting the frontier; this caused till the 3rd February fairly widespread rain in northeast Baluchistan, the hills around the Punjab, and in the adjoining plains, with local falls in the western and central districts of the United Provinces; passing eastwards across northern India, it induced moist winds from the Bay, and gave, between the 2nd and 4th, local rain in Hyderabad, the northeast of the Peninsula and Chota Nagpur, with a few falls in Bengal and Assam. Eight other disturbances from the west entered India during February. The first began to affect Iraq and west Persia on the 2nd and reached the frontier on the 4th; it produced widespread moderate rain in Iraq and west Persia between the 3rd and 5th, and in northeast Baluchistan and Kurram on the 5th, with local falls in Kashmir on the 6th, and in Berar on the 5th and 6th. The second, which was an active depression when passing through Iraq and Persia and caused widespread rain in those regions on the 8th and 9th, was less marked when over northwest India and gave only local rain from northeast Baluchistan to Kashmir on the 10th. The third disturbance was active generally and caused light rain at Baghdad and moderate local rain in northeast Baluchistan on the 12th, and widespread and locally heavy rain in the region between Tehran and Kashmir on that and the next day; it was responsible also for a few falls in the central parts of the country between the 12th and 14th, and in northeast Assam on the 15th. Unlike its predecessors, the fourth disturbance was feeble and gave only a few falls of rain or snow in northeast Baluchistan and the western Himalayas on the 15th and 16th; it however produced isolated falls of rain in south Bengal on the 17th and in north Burma on the 18th. The fifth was, like the second disturbance of the month, an active depression when passing through Iraq and Persia, and produced nearly general rain as far east as Meshed between the 17th and 19th, but proved quite feeble after crossing the frontier, precipitation in India due to it being limited to a few falls in the extreme north on the 19th, and in south Assam and north Burma during the next two days. The sixth disturbance was feeble and caused a few light falls of rain in Iraq and west Persia on the 21st, and in the extreme north of India on the 22nd, but, stimulating the inflow of moisture from the Bay, was able to give appreciable rain in north Burma, south Assam and on the Chittagong coast on the 23rd and 24th. The seventh disturbance was also feeble and gave local rain in northeast Baluchistan on the 24th and a few falls of snow in Kashmir on the next day, but became even more effective than its predecessor when approaching and passing over northeast India and produced, on the 26th and 27th, fairly widespread rain in Assam, with local falls in north Burma. The last disturbance of the month was somewhat similar to the second and the fifth of the series, and caused widespread rain in north Persia on the 26th and 27th, and in north Baluchistan and the hills of the North-West Frontier Province, with a few falls in the western Himalayas and the north and central Punjab plains, on the 28th.

In Lower Burma as well as in the Peninsula excluding Hyderabad and the Ganjam coast weather was dry except for a few falls of rain in southeast Madras on the 26th and 27th, and in
Price 4 annas.

Tenasserim on the 15th and 25th ; the falls in the former area were connected with the passage of unsettled conditions from east to west, south of Ceylon.

The total rainfall of the month was in excess in Upper Burma ; it was in slight defect in the North-West Frontier Province and Hyderabad North, in moderate defect in Assam, Kashmir and Baluchistan, and in large defect in the remaining divisions, weather being altogether dry in the Bay Islands, the Punjab Southwest, Sind, Rajputana, Gujarat, the Konkan and Mysore. Averaged over the plains of India, the month's rainfall was 66 per cent. in defect. On the other hand, the precipitation of the month was in large excess at Baghdad and in north Persia, nearly normal at Bushire, and in moderate to large defect at the other observatories west of Baluchistan, Muscat being entirely rainless.

Both maximum and minimum temperatures were above normal over most of northwest and central India between the 9th and 14th, and again from the 21st to the end of the month, Kashmir, Sind and Rajputana West experiencing warm weather during the first week also. Maximum temperature was higher than usual over most of the Gangetic plain from the 12th to 17th, and again between the 23rd and 28th, in Assam between the 11th and 18th, and in parts of the Deccan between the 19th and 28th. Minimum temperature was in excess in Rajputana East, Gujarat and Berar during the first week, in the Bombay Deccan between the 5th and 13th, in Hyderabad North on the first thirteen days, and in Mysore and the Madras Deccan on the first five days ; on the other hand minimum temperature was low from the 12th to 17th in the last-named subdivision.

Summary of the local conditions.

Burma, including the Bay Islands.—The month's rainfall was in large excess in Upper Burma and in large defect in Lower Burma, but in the Bay Islands there was no rain. Maximum temperature was below normal in the Bay Islands.

Northeast India, including Orissa.—The total rainfall was in moderate defect in Assam and in large defect elsewhere. Skies were less clouded than usual in Bihar and Orissa. Humidity was in defect in Chota Nagpur and Bihar, and maximum temperature was above normal in these subdivisions as well as in Bengal.

The United Provinces, Central India and the Central Provinces.—Rainfall was in large defect over the whole division. Cloud proportion was in excess in the Central Provinces and Central India, and in defect in the United Provinces East. Humidity was low in the United Provinces East, Central India West and the Central Provinces West. Maximum temperature was higher than usual by 3° to $5\frac{1}{2}^{\circ}$ except in Berar and the Central Provinces East ; the minimum was above normal by $4\frac{1}{2}^{\circ}$ in Central India West, $3\frac{1}{2}^{\circ}$ in Berar and $2\frac{1}{2}^{\circ}$ in the Central Provinces West.

Northwest India.—Weather was altogether dry in the Punjab Southwest, Sind, Rajputana and Gujarat ; the total rainfall of the month was in slight defect in the North-West Frontier Province, in moderate defect in Kashmir and Baluchistan, and in large defect in the Punjab East and North. Skies were more clouded than usual in the Punjab Southwest and Gujarat, and less clouded in the Punjab East and North and Rajputana East, and in the two last-named areas as well as in the Punjab Southwest and Sind humidity was low. Maximum and minimum temperatures were both above normal everywhere, the excess ranging from $3\frac{1}{2}^{\circ}$ to 7° in the maximum, and 2° to 6° in the minimum.

The Peninsula.—There was no rain in the Konkan and Mysore ; the month's rainfall was in slight defect in Hyderabad North and in large defect elsewhere. Cloud proportion was in marked excess in the Bombay Deccan, Hyderabad North and Mysore, and minimum temperature was above normal in the first two subdivisions as well as in the Konkan. Humidity was in excess in Hyderabad.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 subdivisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Report ; the divisional means, Tables I and II, are based on these observations.

SIMLA ;

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The 8th March 1926.

C. W. B. NORMAND,

for Director-General of Observatories.

TABLE I, FEBRUARY.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
							%	
Burma	0.27	0.35	-0.08	-23	+0.7	+0.7	-2	+0.1
Assam	1.18	1.61	-0.43	-27	+1.8	+0.3	-5	+0.2
Bengal	0.27	0.96	-0.69	-72	+2.5	+1.5	-1	+0.1
Bihar and Orissa . .	0.08	0.99	-0.91	-92	+2.7	+0.8	-6	-1.0
United Provinces . .	0.23	0.86	-0.63	-73	+4.2	+1.4	-6	-0.6
Punjab	0.30	0.98	-0.68	-69	+4.1	+2.5	-6	-0.2
North-West Frontier Province	0.84	1.00	-0.16	-16	+3.4	+2.2	-1	0
Sind	0	0.33	-0.33	-100	+5.3	+6.1	-7	-0.1
Rajputana	0	0.24	-0.24	-100	+6.1	+4.6	-5	-0.2
Bombay	0.01	0.10	-0.09	-90	+2.6	+3.9	+1	+0.9
Central India . . .	0.07	0.40	-0.33	-83	+5.5	+2.5	-7	+1.0
Central Provinces . .	0.17	0.72	-0.55	-76	+2.4	+2.3	-1	+0.5
Hyderabad . . .	0.15	0.30	-0.15	-50	+0.5	+2.1	+7	+0.6
Mysore	0	0.16	-0.16	-100	+1.0	+1.1	-1	+1.1
Madras	0.10	0.44	-0.34	-77	-0.4	+0.2	-1	-0.1
Mean of India . . .	0.20	0.58	-0.38	-66	+2.6	+2.0	-3	+0.1

TABLE II, FEBRUARY.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
1. Bay Islands	0	0.87	-0.87	-100	-2.0	+0.2	-1	+0.1
2. Lower Burma	0.12	0.39	-0.27	-69	+1.6	+0.8	-4	+0.4
3. Upper Burma	0.46	0.29	+0.17	+59	-0.4	+0.4	+1	-0.3
4. Assam	1.18	1.61	-0.43	-27	+1.8	+0.3	-5	+0.2
5. Bengal	0.27	0.96	-0.69	-72	+2.5	+1.5	-1	+0.1
6. Orissa	0.13	1.05	-0.92	-88	+1.2	+0.7	-2	-0.7
7. Chota Nagpur	0.13	1.41	-1.28	-91	+3.3	+1.1	-9	-0.9
8. Bihar	0.01	0.69	-0.68	-99	+3.3	+0.8	-7	-1.3
9. United Provinces, East . .	0.05	0.68	-0.63	-93	+4.3	+1.7	-9	-0.8
10. Do. do. West . .	0.39	1.02	-0.63	-62	+4.2	+0.9	-3	-0.3
11. Punjab, East and North . .	0.47	1.25	-0.78	-62	+4.0	+2.2	-6	-0.7
12. Do. Southwest. . .	0	0.51	-0.51	-100	+4.3	+2.9	-6	+0.7
13. Kashmir	1.56	2.63	-1.07	-41	+5.2	+5.1	-1	0
14. North-West Frontier Province.	0.84	1.00	-0.16	-16	+3.4	+2.2	-1	0
15. Baluchistan	0.76	1.15	-0.39	-34	+4.2	+4.4	+3	+0.1
16. Sind	0	0.33	-0.33	-100	+5.3	+6.1	-7	-0.1
17. Rajputana, West	0	0.24	-0.24	-100	+7.2	+4.8	-3	+0.5
18. Do. East	0	0.24	-0.24	-100	+5.4	+4.4	-6	-0.6
19. Gujarat	0	0.14	-0.14	-100	+4.2	+4.8	-1	+0.7
20. Central India, West . . .	0.05	0.19	-0.14	-74	+5.5	+4.5	-11	+0.7
21. Do. do. East . . .	0.24	0.61	-0.37	-61	+5.5	+0.6	-3	+1.4
22. Berar	0.13	0.33	-0.20	-61	+1.7	+3.4	-1	+0.9
23. Central Provinces, West. .	0.04	0.55	-0.51	-93	+3.2	+2.5	-6	+0.4
24. Do. do. East . . .	0.40	1.17	-0.77	-66	+1.7	+1.7	+5	+0.4
25. Konkan	0	0.06	-0.06	-100	+1.5	+2.8	+3	+0.1
26. Bombay, Deccan	0.03	0.08	-0.05	-63	+1.3	+3.5	+2	+1.6
27. Hyderabad, North	0.26	0.34	-0.08	-24	+0.8	+3.7	+11	+1.0
28. Do. South	0.07	0.27	-0.20	-74	+0.4	+1.3	+5	+0.3
29. Mysore	0	0.16	-0.16	-100	+1.0	+1.1	-1	+1.1
30. Malabar	0.10	0.41	-0.31	-76	+0.3	+0.7	-2	+0.2
31. Madras, Southeast	0.09	0.54	-0.45	-83	-0.9	+0.3	0	-0.4
32. Do. Deccan	0.04	0.15	-0.11	-73	-1.2	-0.1	-2	-0.2
33. Do. Coast, North	0.16	0.45	-0.29	-64	0	-0.1	0	+0.1

TABLE III, FEBRUARY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
					Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.										
BAY ISLANDS.																							
Port Blair ..	29.877	+·018	N. 2 E.	3·6	78·2	74·2	85·6	-2·0	88·4	75·2	+0·2	70·1	82	-1	3·6	0	-0·87	0	-1·2	0			
LOWER BURMA.																							
Mergui ..	29.889	+·033	S. 57 E.	4·5	76·7	73·6	90·6	+1·1	95·9	72·8	+2·9	69·2	86	+1	4·0	0·90	-1·03	2	-0·7	0·52			
Tavoy ..	29.946	+·029	N. 45 E.	1·4	73·9	71·2	94·1	+3·0	96·9	69·3	+1·7	63·9	88	0	2·7	0	-0·44	0	-0·8	0			
Moulmein ..	29.881	+·020	N. 82 E.	2·4	74·7	69·3	92·0	+0·4	96·1	69·4	+1·4	64·7	75	-8	1·8	0	-0·15	0	-0·4	0			
Rangoon ..	29.942	+·030	N. 2 E.	3·5	70·0	65·9	94·8	+2·6	99·1	67·2	+0·7	61·7	76	-8	4·2	0	-0·22	0	-0·3	0			
Bassein ..	29.938	+·030	N. 18 W.	3·0	71·7	68·1	92·8	+2·0	97·3	65·1	-0·8	58·6	82	-4	2·8	0	-0·23	0	-0·3	0			
Diamond Island ..	29.902	+·012	N. 5 W.	6·9	77·3	71·9	84·2	+0·2	87·7	74·1	+1·2	71·8	76	+1	3·5	0	-0·18	0	-0·2	0			
Toungoo ..	29.787	+·014	..	..	67·4	62·6	92·0	+1·8	96·7	60·1	-0·7	56·2	75	-8	1·9	0	-0·18	0	-0·3	0		
Kyaikpyu ..	29.942	+·018	N. 81 E.	1·1	71·4	67·8	82·3	+1·5	88·0	65·5	+1·3	62·4	83	-1	1·8	0	-0·13	0	-0·3	0			
Akyab ..	29.948	+·018	N. 27 E.	5·9	69·2	64·3	84·9	+0·6	90·5	61·1	-0·1	55·6	76	-7	0·9	0·06	-0·09	0	-0·4	0·06			
UPPER BURMA.																							
Minbu ..	29.801	+·020	N. 19 W.	2·6	68·9	60·2	91·4	+1·1	95·5	62·6	+1·6	56·4	58	-6	1·1	0·03	-0·08	0	-0·1	0·03			
Yamethin ..	29.318	+·046	..	..	66·7	59·5	90·2	-0·8	96·4	60·4	+0·4	55·4	64	-6	0·6	0·36	+0·14	1	+0·6	0·30		
Mandalay ..	29.727	+·039	S.	1·8	62·5	58·4	90·4	+0·1	96·0	59·0	-1·1	55·5	77	+9	0·8	0	-0·08	0	-0·8	0			
Monywa ..	29.714	+·037	N. 14 W.	2·9	65·8	60·3	88·3	+0·3	96·0	59·6	-0·2	54·3	71	-2	1·8	0	-0·03	0	-0·1	0			
Lashio ..	27.166	+·046	W.	1·8	53·6	51·2	77·3	-0·7	82·7	48·6	-0·6	42·4	85	+8	2·4	0·26	-0·04	1	0	0·12			
Bhamo ..	29.627	+·055	N. 18 E.	0·6	58·1	57·0	79·1	-1·7	88·4	55·3	+2·7	48·7	92	+3	4·1	1·34	+0·86	4	+2·6	0·42			
Myitkyina ..	29.524	+·047	N. 34 E.	2·3	57·4	55·7	77·3	-0·8	84·7	54·0	-0·1	49·0	89	+3	3·4	1·26	+0·41	4	+1·4	0·46			
ASSAM.																							
Dilbrugarh ..	29.846	+·011	S. 84 E.	0·9	59·8	57·2	75·6	+3·3	85·6	55·1	+0·5	49·0	88	-5	5·4	1·81	-1·11	4	-1·9	0·61			
Sibsagar ..	29.854	+·020	N. 33 E.	1·3	57·9	56·4	75·2	+2·6	81·8	54·3	+1·0	48·2	91	-5	7·9	1·27	-0·74	3	-2·8	0·76			
Tezpur ..	29.758	+·023	N. 44 E.	2·3	60·4	57·2	78·1	+2·1	84·3	55·7	0	51·0	82	-6	3·9	0·13	-1·01	0	-2·8	0·06			
Gauhati ..	29.818	+·012	N. 78 E.	1·5	60·0	56·9	79·3	+1·5	86·9	52·7	-0·3	47·0	82	-5	3·7	0·12	-1·12	1	-1·6	0·18			
Dhubri ..	29.883	+·025	S. 57 E.	6·3	62·5	58·0	78·7	+1·1	87·1	56·5	+0·6	49·4	75	-9	1·5	0·25	-0·48	1	-0·5	0·26			
Silchar ..	29.907	+·019	N. 85 E.	1·4	61·1	58·7	80·5	0	86·8	55·6	-0·1	52·1	86	0	3·9	4·00	+1·88	7	+3·4	1·80			
BENGAL.																							
Cox's Bazar ..	29.933	+·016	S. 11 E.	2·6	67·3	64·6	88·8	+1·6	88·5	61·5	+2·2	54·0	86	+2	1·3	0·18	-0·19	1	+0·3	0·18			
Chittagong ..	29.884	+·006	N. 49 E.	7·0	64·8	62·5	83·4	+1·2	89·3	61·2	+2·5	54·5	87	+4	8·0	0·63	-0·60	2	+0·7	0·30			
Narayanganj ..	29.949	+·007	S. 10 E.	1·1	65·1	61·7	85·4	+3·8	90·5	59·1	+0·8	52·7	81	-1	2·4	0	-1·40	0	-2·0	0			
Barisal ..	29.958	+·009	Calm.	0·8	68·3	65·3	86·6	+4·1	91·0	62·2	+2·5	54·1	85	+1	1·5	0·08	-0·97	0	-1·9	0·06			
Jessore ..	29.954	+·012	N. 45 E.	..	66·1	63·2	83·4	+1·4	90·1	59·0	+1·7	50·0	84	+3	1·7	0	-1·34	0	-1·9	0			
Calcutta ..	29.959	+·011	N. 76 W.	2·4	66·7	63·9	84·7	+2·4	91·8	62·7	+2·4	55·6	85	+3	3·6	0·80	-0·30	2	+0·4	0·50			
Saugor Island ..	29.963	+·008	S. 89 W.	7·9	72·7	69·2	81·8	+1·0	88·3	67·8	+3·0	59·0	83	-3	3·5	0·06	-1·06	0	-1·8	0·06			
Burdwan ..	29.875	+·002	N. 72 W.	1·1	65·5	60·5	86·4	+3·1	94·6	57·7	-1·0	51·2	68	-3	2·6	0·11	-1·14	1	-0·8	0·11			
Berhampore ..	29.923	+·016	S. 18 W.	1·5	64·5	59·2	84·9	+3·6	92·4	56·4	-0·2	50·7	70	-9	2·7	1·70	+0·82	1	-0·7	1·70			
Mymensingh ..	29.921	+·012	N. 83 E.	0·9	62·2	59·2	82·1	+3·0	87·2	58·4	+2·0	51·3	83	-1	3·9	0	-0·94	0	-1·7	0			
Bogra ..	29.909	+·014	S. 85 E.	1·4	62·8	59·2	82·0	+2·8	89·9	56·0	+1·3	49·5	80	0	2·9	0·11	-0·67	0	-1·7	0·06			
Dinajpur ..	29.861	+·022	N. 37 E.	2·0	61·6	57·0	81·3	+2·0	87·9	54·3	+1·6	46·3	74	-7	1·5	0	-0·57	0	-1·2	0			
Jalpaiguri ..	29.860	0	N. 36 E.	1·2	69·6	56·6	70·7	+3·1	84·7	54·4	+1·1	46·4	82	-4	2·4	0	-0·66	0	-1·1	0			
ORISSA.																							
Balasore ..	29.920	+·014	N. 10 W.	3·0	71·3	64·1	87·7	+3·0	96·2	62·4	+1·0	55·5	66	-11	1·7	0·05	-1·47	0	-2·4	0·05			
Hukitala (False Point) ..	29.964	+·020	N. 13 W.	6·6	1·9	0	-1·13	0	-1·6	0		
Cuttack ..	29.899	+·012	S. 50 W.	1·3	69·6	67·0	88·1	-0·6	96·3	66·0	+0·7	61·8	86	+6	2·9	0·25	-0·51	1	-0·4	0·25			
Sambalpur ..	29.945	+·010	N. 29 E.	1·2	67·2	60·9	87·9	+1·3	96·2	60·2	+0·3	53·8	68	0	1·5	0·22	-0·57	1	-0·7	0·11			
CHOTA-NAGPUR.																							
Chalbasa ..	29.224	+·011	S. 45 W.	2·1	65·6	59·9	88·1	+3·8	96·9	58·4	+1·3	50·8	71	-4	1·5	0·04	-1·45	0	-2·4	0·04			
Ranchi ..	27.822	+·032	N. 75 W.	3·1	65·2	53·5	80·0	+2·9	88·9	56·1	+0·9	49·3	44	-15	1·6	0·24	-1·86	1	-1·8	0·21			
Hazaribagh (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·10	-1·08	1	-1·8	0·10		

(a) Reports only rainfall.

(e) Mean of 27 days.

(n) Mean of 18 days.

TABLE III, FEBRUARY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN S. h.			MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
	(a)	(b)	(c)	(d)	Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)		
BIHAR.																						
Purnea ..	29.852	+.006	N. 51 E.	1·8	59·9	55·6	82·1	+3·3	88·1	50·7	-0·8	42·2	75	-9	0·8	0	-0·62	0	-1·3	0		
Darbhanga ..	29.813	+.012	N. 75 E.	1·6	61·7	56·6	79·7	+2·8	85·7	52·0	-1·2	45·4	72	-7	1·0	0	-0·54	0	-1·3	0		
Patna ..	29.800	+.013	S. 26 W.	2·7	62·4	56·3	80·9	+3·4	87·3	57·6	+3·4	51·6	66	-2	0·6	0	-0·71	0	-1·5	0		
Gaya ..	29.604	+.005	S. 18 W.	1·5	64·7	55·9	83·7	+3·2	62·4	58·0	+2·0	52·1	55	-13	0·4	0·05	-0·81	0	-1·7	0·05		
Naya Dumka ..	29.471	+.003	S. 45 W.	1·4	66·3	58·0	81·0	+3·7	91·6	56·5	+0·8	50·1	59	-6	0·7	0	-0·71	0	-1·9	0		
UNITED PROVINCES, EAST.																						
Gorakhpur ..	29.719	+.021	W.	1·1	60·3	54·3	81·4	+4·0	89·1	52·6	+0·5	45·8	66	-7	1·2	0	-0·60	0	-1·8	0		
Benares ..	29.722	-.001	S. 30 W.	1·7	62·3	55·0	83·6	+4·1	92·1	54·1	+2·3	48·0	60	-13	1·8	0·09	-0·57	0	-1·8	0·06		
Allahabad ..	29.661	-.003	S. 77 W.	2·5	61·5	53·9	84·2	+4·7	92·6	53·0	+1·1	45·7	59	-8	1·4	0·03	-0·55	0	-1·5	0·03		
Cawnpore ..	29.554	+.004	S. 67 W.	2·0	60·9	53·7	82·5	+4·1	90·8	54·2	+3·1	47·2	60	-8	1·0	0·01	-0·65	0	-1·6	0·01		
Lucknow ..	29.587	-.012	N. 29 W.	1·2	61·6	54·8	82·4	+4·0	90·5	53·6	+2·6	46·5	63	-5	1·9	0·16	-0·49	1	-0·5	0·16		
Bahraich ..	29.535	-.005	S. 68 E.	1·9	59·0	52·9	81·0	+4·6	88·2	51·4	+0·9	45·3	64	-12	1·1	0	-0·91	0	-2·0	0		
UNITED PROVINCES, WEST.																						
Jhansi ..	29.141	-.010	S. 42 W.	2·9	62·2	52·4	85·3	+4·5	94·1	54·3	-0·8	46·5	40	-7	1·7	0	-0·45	0	-1·1	0		
Agra ..	29.407	-.012	N. 56 W.	3·9	58·3	51·5	81·3	+2·8	91·3	49·4	+2·5	42·0	61	-5	3·0	0·31	-0·17	1	0	0·27		
Mainpuri ..	29.451	+.007	N. 22 W.	0·8	61·1	54·8	83·1	+6·2	92·8	49·7	-0·1	42·9	65	-4	2·3	0·05	-0·64	0	-1·5	0·05		
Bareilly ..	29.394	+.018	N. 43 W.	2·0	58·0	54·2	79·1	+4·1	88·7	51·7	+2·0	45·3	77	+1	1·7	0·23	-0·69	1	-0·7	0·20		
Meerut (a)	0·11	-0·77	0	-1·7	0·06	
Roorkee ..	29.048	+.008	N. 37 W.	2·4	52·5	49·3	76·1	+3·4	85·4	47·8	+0·8	41·3	79	0	2·4	0·68	-0·72	2	-0·6	0·47		
Dehra Dun (a)	1·33	-1·02	2	-1·6	0·78	
PUNJAB, EAST AND NORTH.																						
Delhi ..	29.235	-.005	N. 72 W.	2·5	59·2	52·1	77·3	+2·7	85·4	55·4	+3·7	49·9	59	-5	2·9	0	-0·76	0	-1·6	0		
Hissar ..	29.236	-.009	S. 32 E.	4·0	55·0	48·4	81·7	+6·9	90·2	49·4	+2·7	41·9	59	-11	2·0	0	-0·35	0	-1·0	0		
Ambala ..	29.047	0	N. 66 W.	3·3	55·3	50·0	77·5	+4·8	84·7	50·3	+3·2	42·8	68	-10	3·1	0·65	-1·00	3	0	0·95		
Ludhiana ..	29.142	+.002	N. 35 W.	2·4	53·7	49·1	76·3	+5·4	84·2	48·4	+0·7	41·8	71	-5	2·2	0·55	-0·74	2	-0·5	0·32		
Lahore ..	29.266	+.003	N. 4 W.	1·6	53·1	49·0	75·7	+3·6	84·8	48·2	+3·2	40·9	74	-5	3·7	0·04	-0·90	0	-2·2	0·02		
Sialkot ..	29.143	+.014	N. 14 W.	1·4	52·4	48·8	72·5	+2·9	84·5	45·8	+0·2	37·5	76	-4	3·1	0·82	-0·77	2	-1·0	0·47		
Rawalpindi ..	28.304	+.023	N. 10 W.	2·1	43·4	41·4	67·0	+1·9	77·0	42·8	+1·5	35·9	73	-5	2·2	1·23	-0·96	3	-0·7	0·46		
PUNJAB, SOUTHWEST.																						
Khushab ..	29.401	+.022	N. 49 E.	4·4	55·1	47·2	75·6	+4·5	86·0	47·2	+1·2	33·6	51	-15	4·3	0	-0·89	0	-2·0	0		
Layallpur ..	29.381	+.019	N. 43 W.	1·7	52·0	47·2	74·7	+3·5	83·4	45·5	+2·1	33·1	68	-9	5·7	0	-0·31	0	-1·1	0		
Montgomery ..	29.431	+.009	N. 40 E.	2·0	54·8	48·7	77·0	+4·2	86·4	49·4	+3·6	39·4	63	-2	3·0	0	-0·46	0	-1·4	0		
Multan ..	29.589	+.021	N. 3 W.	2·0	54·4	49·5	73·3	+5·2	91·8	50·7	+2·0	45·5	69	+3	3·3	0	-0·36	0	-1·2	0		
KASHMIR.																						
Srinagar ..	24.973	+.046	W.	2·1	37·7	36·5	49·0	+5·4	61·1	34·5	+5·8	23·4	88	+1	8·5	2·72	-0·01	5	-1·2	0·75		
Sonamarg (a)	(q)	5·62	-3·61	8	-1·0	1·91	
Dras (p) ..	20.776	+.037	Calm.	0·1	2·4	..	27·4	+5·6	40·1	-7·2	+3·5	-24·5	..	..	5·4	0·84	-1·83	5	-2·1	0·28
Leh ..	19.643	+.045	N. 72 E.	2·4	20·0	..	39·8	+7·0	48·4	14·7	+4·8	7·6	..	..	5·4	0·02	-0·28	0	-0·8	0·02
Skardu ..	22.904	+.008	S. 75 E.	1·1	39·9	(j)	41·8	+3·6	46·8	28·9	+10·3	22·4	(j)	..	6·5	0·16	-0·51	0	-2·3	0·07		
Gilgit ..	25.199	+.002	S. 45 W.	1·7	42·0	39·1	56·8	+4·5	64·0	37·8	+1·1	31·6	51	-4	3·9	0	-0·21	0	-0·8	0		
NORTH-WEST FRONTIER PROVINCE.																						
Peshawar ..	28.908	+.017	S. 15 W.	0·7	48·7	45·1	68·3	+2·3	79·2	44·6	+2·0	37·4	74	+1	4·6	1·40	+0·14	3	-0·1	0·88		
Dera Ismail Khan ..	29.449	+.028	N. 18 E.	1·5	55·3	49·8	77·0	+4·5	90·1	47·0	+2·4	39·4	66	-4	2·9	0·19	-0·46	0	-1·7	0·03		
BALUCHISTAN.																						
Fort Sandeman ..	25.463	+.059	S. 16 W.	2·1	43·3	39·1	63·9	+3·7	75·5	41·1	+6·9	33·0	(e)	67	0	3·7	0·95	+0·10	3	+0·4	0·45	
Harnai (a)	0·24	-0·07	2	+1·5	0·10	
Quetta ..	24.676	+.016	S. 5 W.	2·5	38·6	..	57·9	+4·7	71·1	32·9	+2·0	26·0	(k)	+7	6·2	1·78	-0·08	4	-0·4	0·60		
Chaman ..	25.691	-.015	S. 41 E.	5·3	45·7	40·5	60·5	+2·9	71·7	41·8	+4·9	32·8	65	0	3·1	2·62	+1·20	7	+3·1	0·80		
Kalat ..	23.738	+.023	S. 20 W.	6·2	35·5	..	57·0	+4·0	68·9	31·1	+6·3	24·7	86	..	3·6	0·40	-0·64	1	-1·0	0·31		
Dalbandin ..	27.160	+.003	N. 53 E.	4·4	48·5	44·2	72·7	+5·7	83·9	46·0	+6·4	38·3	70	+2	4·4	0	-1·00	0	-2·2	0		
Mirjawa ..	27.256	..	N. 87 W.	7·0	50·1	42·8	71·8	..	87·8	48·0	..	37·9	54	..	2·7	
Pasni (e) ..	30.020	+.004	N. 49 W.	5·6	62·8	60·3	70·8	+2·6	91·0	55·3	-0·1	50·7	86	+6	0·4	0·04	-1·63	0	-1·7	0·04		
Panjir ..	26.777	+.007	N. 48 E.	5·2	49·1	44·9	72·7	+5·6	84·7	45·6	+4·3	40·8	72	0	1·7	0·04	-0·07	0	-1·4	0·04		

(a) Reports only rainfall. (e) Mean of 27 days. (f) Mean of 26 days. (g) Mean of 24 days. (h) Mean of 23 days. (i) Mean of 22 days. (k) Mean of 21 days. (p) Mean of 16 days. (q) Mean of 15 days.
(s) Mean of 13 days.

TABLE III, FEBRUARY.

STATION.	PRESSURE.		WIND.			TEMPERATURE.								HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Rainiest fall in month.
SIND.																							
Jacobabad	29.826	+0.012	N. 15 W.	2.5	63.7	53.8	84.6	+6.3	96.5	57.1	+8.5	49.6	48	-8	1.9	0	-0.32	0	-0.9	0	
Hyderabad	29.915	+0.008	N. 34 W.	2.4	65.7	57.3	87.4	+6.6	100.4	59.6	+5.4	51.5	56	-2	2.0	0	-0.27	0	-0.6	0	
Karachi	30.003	+0.001	N. 21 W.	5.9	68.7	62.9	80.7	+3.1	85.6	65.4	+4.3	60.0	75	+10	2.9	0	-0.39	0	-1.0	0	
RAJPUTANA, WEST.																							
Bikaner (b)	29.201	+0.014	S. 54 E.	4.1	62.1	51.8	84.6	+8.3	94.6	55.5	+8.4	49.5	45	-6	2.7	0	-0.28	0	-0.8	0	
Jodhpur	29.183	-0.003	N. 45 E.	2.0	64.9	52.9	86.7	+6.1	97.5	59.5	+6.2	54.0	41	+1	8.6	0	-0.20	0	-0.6	0	
RAJPUTANA, EAST.																							
Jaipur	28.541	+0.016	N. 23 E.	3.0	63.2	52.0	83.7	+5.4	94.7	56.3	+4.9	46.8	44	-8	2.2	0	-0.29	0	-0.8	0	
Ajmer	28.353	+0.003	N. 52 W.	1.6	57.6	49.9	82.0	+4.8	91.4	53.8	+3.9	46.8	57	-4	0.9	0	-0.25	0	-0.7	0	
Kotah	29.119	-0.013	N. 75 W.	0.5	67.3	55.0	87.9	+6.1	98.6	60.0	+4.4	50.6	41	-6	2.1	0	-0.20	0	-0.5	0	
Udaipur (a)	0	-0.14	0	-0.4	0	
GUJARAT.																							
Deesa	29.518	+0.014	N. 50 E.	6.1	71.7	55.9	92.3	+5.9	103.2	56.9 (e)	+2.6	49.0	32	-10	2.1	0	-0.16	0	-0.3	0	
Bhuj	29.657	+0.011	S. 88 W.	3.7	69.5	59.1	89.6	+6.0	102.2	61.0	+3.9	52.5 (e)	53	-8	1.4	0	-0.15	0	-0.3	0	
Dwarka	29.964	-0.006	N. 5 W.	8.1	72.5	69.0	80.6	+2.2	86.9	68.1	+5.1	62.7	83	+12	2.6	0	-0.32	0	-0.5	0	
Rajkot	29.531	-0.010	N. 2 W.	5.0	67.6	59.2	91.5	+5.0	103.0	59.9	+5.9	50.7	59	+4	3.4	0	-0.10	0	-0.3	0	
Veraval	29.977	+0.022	N. 5 W.	5.5	69.6	61.3	84.0	+2.5	95.8	65.4	+4.3	59.1	60	+1	2.4	0	-0.05	0	-0.2	0	
Surat	29.948	+0.014	N. 27 E.	1.9	73.3	52.9	92.5	+3.2	102.7	65.3	+5.9	58.8	54	-8	2.3	0	-0.07	0	-0.2	0	
Ahmadabad	29.834	+0.018	N. 4 E.	4.5	70.6	58.7	92.7	+4.9	102.4	64.7	+5.2	50.7	46	0	1.6	0	-0.12	0	-0.3	0	
CENTRAL INDIA, WEST.																							
Neemuch	28.345	+0.014	N. 81 E.	4.0	68.2	54.6	86.4	+5.7	97.1	56.4	+4.7	47.6	38	-10	2.5	0.10	-0.10	1	+0.6	0.10	
Indore	28.136	+0.012	S. 72 E.	2.1	68.1	54.4	88.3	+5.3	97.9	56.5	+4.2	49.4	37	-12	2.3	0	-0.18	0	-0.6	0	
CENTRAL INDIA, EAST.																							
Nowrangpur	29.214	+0.007	S. 20 W.	0.9	56.2	51.0	86.6	+7.1	95.7	50.2	-0.7	42.0	68	+3	5.7	0.34	-0.16	1	-0.1	0.30	
Sutna	29.909	+0.002	W.	0.7	60.8	52.3	83.0	+3.9	92.4	54.2	+1.9	45.2	53	-8	2.3	0.14	-0.59	0	-1.7	0.09	
BERAR.																							
Akola	29.036	+0.019	N. 68 W.	2.2	69.0	57.4	92.1	+1.6	102.0	60.9	+3.5	53.8	47	+4	3.1	0.25	-0.04	2	+1.4	0.14	
Auraoti	28.746	+0.023	N. 64 E.	3.1	73.9	59.7	91.2	+1.7	100.8	65.2	+3.3	60.7	40	-5	2.1	0	-0.38	0	-0.7	0	
CENTRAL PROVINCES, WEST.																							
Khandwa	28.918	+0.015	N. 49 W.	3.0	69.0	56.1	92.3	+3.8	101.7	58.7	+2.8	50.1	41	-3	1.8	0.04	-0.08	0	-0.3	0.04	
Hoshangabad	28.908	+0.015	N. 35 E.	1.5	63.3	54.0	88.1	+3.2	97.9	58.0	+2.7	51.9	52	-4	3.0	0	-0.41	0	-1.0	0	
Baugor	28.141	+0.010	S. 28 E.	3.5	66.2	52.3	84.0	+3.5	92.4	58.6	+3.1	51.6	35	-11	2.8	0.10	-0.34	1	-0.2	0.10	
Jubbulpore	28.617	+0.008	S. 21 E.	1.3	61.8	54.4	85.9	+4.4	95.1	54.0	+1.6	44.0	61	-4	1.3	0	-0.82	0	-1.7	0	
Seoni	27.922	+0.016	N. 39 E.	1.7	66.9	55.7	86.1	+2.9	95.2	58.5	+3.5	50.1	47	-9	1.9	0.10	-0.84	0	-2.0	0.06	
Nagpur	28.950	+0.026	N. 63 E.	2.3	69.0	58.2	89.7	+1.2	99.1	60.6	+1.0	53.6	46	-5	2.6	0	-0.60	0	-1.4	0	
CENTRAL PROVINCES, EAST.																							
Pendra	27.918	+0.021	S. 87 W.	2.6	65.5	56.4	83.0	+4.0	92.5	58.2	+1.3	48.0	56	0	1.0	0.18	-1.50	1	-2.1	0.12	
Rajpur	28.978	+0.008	S. 88 W.	1.6	67.9	61.8	87.8	-1.7	96.8	62.2	+2.0	54.6	70	+13	3.3	1.04	+0.19	1	-0.6	1.04	
Chanda	29.335	+0.024	N. 61 E.	2.0	70.9	63.7	90.4	-0.5	100.7	60.6	+1.2	51.9	66	+7	2.4	0.39	-0.38	1	-0.1	0.39	
Jagdalpur	28.140	+0.015	S. 36 E.	1.5	67.0	61.6	87.3	+1.4	94.7	59.8	+2.1	55.2	73	0	2.6	0	-1.36	0	-1.3	0	
KONKAN.																							
Bombay	29.927	+0.007	N. 47 E.	6.1	73.8	68.2	84.3	+1.4	89.5	71.4	+2.8	68.3	73	+2	2.0	0	-0.08	0	-0.2	0	
Ratnagiri	29.737	+0.009	N. 66 E.	5.9	76.6	68.8	86.6	+0.8	97.0	70.9	+3.7	67.2	66	+2	0.4	0	-0.05	0	-0.1	0	
Marmagao	29.897	+0.022	S. 67 E.	3.6	..	..	..	..	..	..	..	..	..	..	..	..	-0.07	0	-0.1	0	
Karwar	29.913	+0.020	N. 4 E.	2.6	71.1	68.9	88.3	+2.3	91.9	68.8	+1.8	65.2	89	+4	0.9	0	-0.04	0	-0.1	0	
BOMBAY DECCAN.																							
Malegaon	28.532	+0.018	S. 61 W.	3.2	68.3	57.0	93.2	+3.2	102.2	59.2	+4.3	51.2	47	+2	3.7	0.09	+0.02	0	-0.2	0.07	
Ahmadnagar	27.819	+0.025	N. 67 W.	3.6	71.2	57.6	89.1	+0.7	95.7	59.5	+4.0	50.7	42	-5	2.1	0.05	-0.12	0	-0.3	0.05	
Poona	28.121	+0.024	S. 45 W.	1.5	66.6	57.0	92.5	+1.9	98.8	60.1	+3.9	53.3	57	+3	2.3	0	-0.06	0	-0.1	0	
Sholapur	28.394	+0.034	S. 80 E.	5.8	73.3	60.3	92.0	+0.5	98.4	64.9	+2.4	59.3	46	+8	1.4	0	-0.06	0	-0.1	0	
Bijapur	28.017	+0.036	S. 29 E.	3.0	73.5	61.6	90.7	-0.3	97.4	67.1	+3.2	61.2	49	-2	1.9	0.01	-0.05	0	-0.2	0.01	
Belgaum	27.411	+0.032	N. 53 E.	3.0	68.5	58.8	90.3	+2.0	96.9	62.4	+3.0	56.3	55	+4	4.9	0	-0.05	0	-0.1	0	
HYDERABAD, NORTH.																							
Aurangabad	28.064	+0.009	N. 80 E.	4.6	70.6	58.2	89.8	+1.1	97.9	64.4	+5.5	56.8	47	+8	3.4	0	-0.17	0	-0.4	0	
Parbh																							

TABLE III, FEBRUARY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 39° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.	
					Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.											
HYDERABAD, SOUTH.																							
Gulbarga ..	28.469	+·043	N. 43 E.	4·8	71·4	60·5	93·8	+0·8	100·5	65·5	+1·4	59·7	58	+3	2·1	0·22	+0·03	1	+0·5	0·22			
Raichur..	28.641	+·030	S. 20 E.	4·9	75·8	60·3	92·5	+0·4	99·6	60·4	+1·0	64·4	60	+6	1·0	0	-0·23	0	-0·4	0			
Hyderabad ..	28.247	+·035	S. 27 E.	2·3	71·5	64·3	88·7	-1·0	96·3	64·0	+0·7	60·2	67	+2	2·0	0·03	-0·27	0	-0·7	0·03			
Hanamkonda ..	29.078	+·016	S. 34 E.	4·0	72·6	66·9	91·3	+1·3	98·8	68·5	+2·1	60·8	74	+8	3·2	0·04	-0·31	0	-0·7	0·04			
MYSORA.																							
Chitaldrug ..	27.562	+·031	S. 53 E.	2·6	73·7	62·7	89·6	+0·3	95·8	67·0	+1·1	58·6	53	0	5·2	0	-0·09	0	-0·2	0			
Bangalore ..	26.983	+·036	S. 71 E.	5·8	68·0	61·4	88·1	+1·9	94·3	61·2	+1·0	55·7	69	-2	2·0	0	-0·17	0	-0·3	0			
Mysore ..	27.455	+·020	S. 65 E.	2·5	71·3	63·8	89·6	+0·8	94·1	64·9	+1·3	58·8	66	-2	2·3	0	-0·22	0	-0·4	0			
MALABAIR.																							
Mangalore ..	20·875	+·020	N. 78 E.	4·7	79·4	72·8	89·2	+0·7	91·7	73·1	+1·0	68·4	72	-1	1·5	0	-0·06	0	-0·1	0			
Calicut ..	29·002	+·008	S. 78 E.	5·1	80·3	75·3	91·2	+3·1	92·8	73·9	+1·0	69·1	78	-2	3·4	0	-0·16	0	-0·3	0			
Cochin ..	29·938	+·029	N. 65 E.	4·0	80·1	73·1	87·3	-2·8	89·7	75·0	+0·9	71·0	70	-5	1·8	0·40	-0·39	1	-0·3	0·36			
Trivandrum (e) ..	29·781	+·023	N. 60 E.	4·1	76·5	71·6	85·9	+0·3	88·0	73·4	-0·3	71·1	78	+1	2·2	0	-0·61	0	-1·1	0			
MADRAS, SOUTHEAST.																							
Tinnevelly (a)	0	-0·80	0	-1·4	0		
Pamban ..	29·916	+·021	N. 47 E.	5·6	78·0	74·8	84·1	-0·8	86·8	75·9	+1·2	74·1	82	+2	3·2	0·57	-0·16	2	+0·8	0·45			
Madura ..	29·510	+·032	N. 30 E.	3·6	73·2	69·1	90·7	-1·1	94·7	70·1	-0·1	68·8	80	+6	4·7	0	-0·36	0	-0·6	0			
Negapatam ..	29·939	+·031	N. 32 E.	8·0	77·6	72·4	84·7	-0·4	86·2	74·3	+1·6	69·1	77	-1	3·8	0·17	-0·46	1	+0·2	0·11			
Trichinopoly ..	29·736	+·041	N. 10 E.	2·1	78·7	72·4	92·4	0	97·3	69·1	+0·2	64·0	73	-4	2·6	0·03	-0·53	0	-0·7	0·03			
Coimbatore ..	28·628	+·030	N. 61 E.	2·6	74·2	69·1	87·6	-3·9	94·2	66·0	0	61·4	77	-3	2·9	0	-0·32	0	-0·6	0			
Ealem ..	29·063	+·039	N. 46 E.	5·3	74·0	67·7	92·9	-0·5	102·7	66·4	-0·1	61·6	72	-4	0·1	0	-0·27	0	-0·6	0			
Cuddalore ..	29·953	+·040	N. 32 W.	3·6	74·5	71·8	84·5	-1·1	88·2	70·0	+0·2	64·6	87	+1	3·0	0	-0·89	0	-1·2	0			
Madras ..	29·004	+·031	N. 53 W.	3·0	75·8	73·0	87·3	+0·5	92·7	68·3	-0·4	64·2	87	+4	1·2	0	-0·32	0	-0·6	0			
MADRAS DECCAN.																							
Cuddapah ..	29·539	+·032	. 73 E.	..	77·0	68·5	92·9	-1·8	100·0	68·6	-0·7	62·2	65	-2	1·4	0	-0·14	0	-0·2	0			
Bellary ..	28·472	+·023	S. 24 E.	3·0	75·4	64·0	92·4	-1·7	98·8	65·6	-0·5	57·2	62	-2	1·1	0·11	-0·05	0	-0·3	0·06			
Kurnool ..	29·028	+·025	S. 45 E.	0·9	72·8	63·9	93·7	-0·1	99·9	66·1	+0·8	54·4	59	-2	0·9	0	-0·16	0	-0·3	0			
MADRAS COAST, NORTH.																							
Nellore ..	29·921	+·029	S. 4 E.	2·1	75·1	71·4	87·9	-1·8	94·5	69·5	0	65·8	83	-2	2·6	0	-0·12	0	-0·4	0			
Masulipatam ..	29·978	+·022	N. 68 W.	3·5	76·4	71·7	86·3	-0·8	92·7	68·2	-0·4	62·1	79	-6	1·9	0	-0·42	0	-0·5	0			
Cocanada ..	29·957	+·014	N. 18 E.	3·8	75·1	70·5	87·4	+1·7	94·9	69·9	+0·1	64·7	79	+1	3·6	0·02	-0·30	0	-0·5	0·03			
Vizagapatam ..	29·949	+·026	N. 46 W.	0·5	74·9	70·1	84·2	+0·4	89·6	70·1	-1·0	62·0	77	+4	3·5	0·03	-0·82	0	-0·9	0·03			
Calingapatam ..	29·965	+·019	N. 63 W.	4·8	72·3	69·2	86·1	-1·4	92·5	68·4	+0·7	62·0	85	+3	1·8	0·15	-0·15	1	+0·1	0·15			
Gopalpur (e) ..	29·932	+·044	N. 11 W.	6·4	73·5	68·7	84·9	+1·6	91·4	67·2	-0·2	62·2	77	-1	1·7	0·77	+0·08	1	-0·1	0·77			
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																							
Maymyo ..	20·455	+·021	S. 63 W.	1·7	53·1	51·7	75·1	+0·7	79·6	44·5	+1·2	39·6	92	+7	8·0	0	-0·17	0	-0·6	0			
Shillong ..	25·144	+·023	S. 45 W.	2·1	50·8	45·3	62·6	+0·1	70·7	41·8	-0·4	36·0	67	0	2·0	0·43	-0·77	1	-1·7	0·38			
Cherrapunji ..	25·717	+·027	S. 35 W.	5·4	50·4	49·7	62·5	+0·5	69·8	48·5	+0·8	44·4	66	-3	4·6	0·90	-1·82	1	-2·6	0·83			
Darjiling ..	22·032	+·033	N. 30 E.	2·3	42·3	39·7	49·1	+0·2	55·9	37·9	+1·8	33·1	81	-1	6·5	0·27	-0·23	0	-2·6	0·09			
Muktiswar ..	22·825	+·037	N. 84 W.	6·8	43·5	36·2	53·0	+3·2	61·2	39·7	+4·3	30·9	46	-12	4·1	0·87	-1·52	1	-3·6	0·85			
Muescoree (a)	1·64	-2·83	2	-3·8	1·53	
Chakrata ..	23·380	+·057	N. 05 E.	7·2	45·6	40·1	55·3	+3·7	65·0	39·1	+3·1	31·5	64	+3	3·5	1·22	-3·09	2	-3·9	1·00			
Sinda ..	23·101	+·059	S. 45 E.	3·6	42·9	35·6	50·2	+3·4	59·0	39·4	+3·5	32·0	44	-10	4·4	0·84	-2·20	2	-3·8	0·52			
Dalhousie (a)	1·77	..	5	..	0·95	
Murree ..	23·994	+·062	S. 25 E.	5·1	43·6	37·1	50·1	+3·0	59·4	38·8	+4·4	30·2	54	-8	4·6	2·41	-1·73	5	-0·9	0·90			
Cherat ..	25·771	+·049	N. 19 W.	5·7	46·1	40·4	54·3	+2·1	65·8	42·8	+2·4	37·9	61	+7	4·7	1·12	-1·86	4	-0·8	0·65			
Parachinar ..	24·476	+·053	Calm.	0	41·0	36·8	54·0	+2·5	65·0	38·9	+3·0	27·5	66	-6	3·9	2·15	+0·02	6	+1·1	0·80			
Drosh ..	25·143	-·013	E.	1·6	39·5	36·0	52·8	+3·1	63·0	36·5	+3·2	32·											

MONTHLY WEATHER REPORT

FOR

March 1926.

Supplement to the Indian Daily Weather Report for the 16th April 1926.

Published by order of the Governor-General in Council.

Summary.—The western disturbances of the month were in general not only remarkably active, but they followed a more southerly track than usual ; they therefore produced extremely heavy rain for the time of year over northern and central India. In Lower Burma and in the Peninsula outside the north Madras coast thunderstorms were less productive than usual. From the point of view of rainfall, March 1926 is comparable with March 1915.

The last western disturbance of the previous month proved to be of the double type ; its northern portion produced on the first two days of March widespread rain in the hills of the Punjab and of the United Provinces, with local falls in the adjacent plains and in Kashmir, while the southern portion caused between the 1st and 4th general and abundant rain in Bengal and Assam, and local rain in Orissa, Chota Nagpur, Arakan and north Burma. Seven other western disturbances passed into northern India during March. The first of these entered Baluchistan on the 3rd ; although it produced little rain in Iraq and only light local rain in Persia, it intensified considerably over northwest India and was much more active than its predecessor of February. Its northern portion, which eventually developed into a depression over the east Punjab, gave between the 3rd and 5th fairly widespread rain from north Baluchistan to the western Himalayas. In conjunction with this depression the southern portion induced a strong flow of moisture from the Arabian Sea and the Bay of Bengal during its advance across northern India, and produced between the 4th and 11th very widespread rain in the region from the east of the Punjab and of Rajputana to Assam, in the central parts of the country and on the north Madras coast, with local falls in Upper Burma. The second western disturbance, although well-marked and extensive when passing through Iraq and west Persia, gave only local rain there between the 6th and 8th, and along the frontier and the north Punjab on the 9th and 10th. It was however reinforced by the next disturbance which passed through Iraq and Persia on the 10th and 11th, and the combined disturbance became very active. It produced general rain in Baluchistan on the 11th, over most of northwest India on the 12th and 13th, and in the tract from Central India West and the United Provinces to Upper Burma between the 13th and 15th ; Cherat recorded 5" and Rawalpindi 4" in the twenty-four hours ending at 8 hrs. on the 13th and 14th respectively. Like the first disturbance of the month this was of the double type and gave rise to an even deeper depression over the Punjab. The fourth disturbance was also a deep depression when passing through Iraq and Persia between the 13th and 15th, but its main portion apparently moved too far north to give more than a few scattered falls along the frontier on the 15th and 16th ; a feeble part, to which were due the few light falls in south Baluchistan on the 16th, was probably responsible for the unsettled conditions in northeast India which stimulated the flow of moist winds from the Bay and produced moderate local rain inland between the 17th and 20th. The fifth disturbance was slightly more marked than its predecessor and gave local rain along the western Himalayas, with a few falls in northeast Baluchistan and the Punjab plains between the 22nd and 24th ; aided by unsettled conditions in the central parts of the country it caused fairly widespread rain from north Hyderabad to Bihar between the 23rd and 25th, with a few falls in Assam on the next day. The next western disturbance was well-marked when over Persia, but gave little rain in Baluchistan ; like most of the preceding disturbances, it intensified and divided itself into two parts after crossing the frontier. The northern portion developed into a depression over the Punjab, which produced on the 27th and 28th widespread rain in the North-West Frontier Province and the north Punjab, and local rain in the southwest Punjab and Kashmir, while the southern portion gave between 28th and 31st fairly general rain in Chota Nagpur and Assam, with a few falls in Bengal and Upper Burma. The last western disturbance began to affect the frontier at the end of the month.

2. According to newspaper reports the month was also noteworthy for a number of local storms of more or less severity which were associated with the passage across northern India of the western disturbances. In connection with that which entered Baluchistan on the 27th February, and affected northeast India between the 1st and 4th March, Comilla experienced strong winds which brought down many houses and blew off the roofs of two munsiffs' courts. The disturbance which caused very wet weather in northern India between the 4th and 11th was responsible for the dislocation of telegraph communication between Calcutta and Bombay, and Calcutta and Madras ; for a severe thunderstorm accompanied with two bursts of strong winds on the night of the 5th-6th at Calcutta ; for a terrific hailstorm, of a severity unknown since 1906, on the evening of the 7th at Nagpur and Kamptee, with much damage to houses and property, and also for a storm which passed over several villages in Narayanganj sub-division of the Dacca district and rendered homeless some hundreds of families. The fourth disturbance of the month which traversed northern India between the 12th and 15th gave more than 2" of rain at Lahore in the twenty-four hours ending at 8 hrs. on the 14th, the second

heaviest fall on record for March ; it gave rise also to a severe thunderstorm at Karachi on the night of the 12th, by which 3 sepoys were killed, to a tornado at Jhansi on the morning of the 14th, which devastated the crops and damaged the railway workshops, the British soldiers barracks and scores of houses, and to a hurricane at Maymyo on the evening of the 15th, which swept away the roof of the Health Office and damaged the top of a pagoda and a wing of the Civil Hospital. In connection with the unsettled conditions in the central parts of the country there was a severe hailstorm on the afternoon of the 24th at Jubbulpore, some of the hailstones being as long as two inches. The disturbance which passed through northeast India between the 28th and 31st occasioned a severe tornado in the Madaripur sub-division of the Faridpur district on the 30th ; this and an accompanying waterspout in the river rendered 400 families homeless, and also resulted in the capsizing of a number of boats on the river Arialakha, the destruction of several houses by fire and the death of many persons.

3. In Lower Burma, and in the Peninsula outside the north Madras coast, thunderstorms were less numerous than usual.

4. Temperatures of the month were in keeping with the rainfall. Both maximum and minimum temperatures were much above normal during the first four days in the belt from Baluchistan to the east of the Central Provinces, but maximum temperature was markedly low in the tract from the Punjab to Upper Burma on most days between the 7th and 17th, the deficiency persisting in parts of this region even upto the 26th. Maximum temperature was appreciably low also in Sind, Baluchistan and the North-West Frontier Province between the 12th and 14th, in Rajputana between the 12th and 15th and from the 22nd to the 25th, and in the central parts of the country between the 7th and 10th, 14th and 16th, and on the 19th and 20th. Minimum temperature was in excess over a greater or less region in the Peninsula on the 8th, and between the 13th and 19th.

5. The month's rainfall was in very large excess in Orissa, Chota Nagpur, the United Provinces, the Punjab East and North, Sind, Rajputana, the Central Provinces excluding Berar, and the Madras Coast North, in moderate to large excess in Upper Burma, Assam, Bengal, Bihar, the Punjab Southwest, the North-West Frontier Province, Baluchistan and Central India. It was within 20 per cent. of the normal in Lower Burma, Hyderabad South, Mysore and Malabar, and in moderate to large defect elsewhere, the Bay Islands, Gujarat, the Konkan and the Bombay Deccan being altogether rainless during the month. Averaged over the plains of India the month's rainfall was 124 per cent. in excess.

Summary of the local conditions.

Burma, including the Bay Islands.—The total rainfall was in large excess in Upper Burma and in slight defect in Lower Burma : the Bay Islands were entirely rainless. In Upper Burma cloud proportion was in excess and maximum temperature in defect.

Northeast India, including Orissa.—The month's rainfall was about four times the normal in Orissa and Chota Nagpur ; it was also in large excess elsewhere. Skies were generally more clouded than usual, and in Bihar and Orissa humidity was high. Maximum temperature was below normal by 4° and upwards in Orissa and Chota Nagpur, and by $2\frac{1}{2}^{\circ}$ to 3° in the other sub-divisions.

The United Provinces, Central India and the Central Provinces.—The total rainfall exceeded five times the usual amount in the United Provinces West, was nearly four and a half times the normal in the United Provinces East, three times in the Central Provinces proper, and more than two and a half times in Central India East ; it was also in large excess in Central India West, but was in large defect in Berar. Skies were generally more clouded than usual. Except in Central India West and Berar humidity was in excess and maximum temperature was below normal.

Northwest India.—The month's rainfall was more than six times the usual amount in Rajputana and three times the normal in the Punjab East and North and Sind ; it was in large excess also in the North-West Frontier Province and Baluchistan, and in moderate excess in the Punjab Southwest. On the other hand it was in moderate defect in Kashmir, and Gujarat was altogether rainless. There was more cloud than usual in the Punjab Southwest, Sind, Rajputana and Gujarat. Humidity was in excess in the Punjab, the North-West Frontier Province, Baluchistan and Rajputana. Maximum temperature was below normal by 4° or more in the Punjab and Rajputana East, and by $2\frac{1}{2}^{\circ}$ in the North-West Frontier Province and Rajputana West ; minimum temperature was above normal by 2° in Gujarat.

The Peninsula.—There was more than nine times the normal rain in the Madras Coast North. The month's rainfall was within 20 per cent. of normal in Hyderabad South, Mysore and Malabar ; it was in moderate defect in Madras Southeast and in large defect elsewhere, the Konkan and the Bombay Deccan being entirely rainless. Skies were less clouded than usual in the Konkan, and more clouded in Hyderabad, Mysore and the Madras Coast North. Humidity was in excess in Hyderabad South. Minimum temperature was above normal in Mysore and in Madras outside Malabar.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Report ; the divisional means, Tables I and II, are based on these observations.

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The 10th April 1926.

J. H. FIELD,

Director-General of Observatories.

TABLE I, MARCH.

19

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	0·83	0·70	+0·13	+19	-0·7	+0·9	-1	+0·6
Assam	6·21	3·93	+2·28	+58	-3·0	+0·3	+3	+2·2
Bengal	3·33	1·70	+1·63	+96	-2·4	+0·5	+3	+0·9
Bihar and Orissa . . .	3·29	0·95	+2·34	+246	-3·4	+0·4	+8	+1·2
United Provinces . . .	2·57	0·50	+2·07	+414	-3·6	-0·4	+9	+1·7
Punjab	2·62	0·97	+1·65	+170	-4·4	-0·7	+9	+0·5
North-West Frontier Province	2·68	1·63	+1·05	+64	-2·6	-0·7	+5	-0·2
Sind	0·90	0·27	+0·63	+233	-1·9	+1·5	+1	+1·9
Rajputana	1·15	0·19	+0·96	+505	-3·4	0	+9	+1·1
Bombay	0	0·10	-0·10	-100	-0·4	+1·2	-1	+0·4
Central India	0·57	0·23	+0·34	+148	-1·5	+0·7	+3	+2·1
Central Provinces . . .	1·53	0·55	+0·98	+178	-1·8	+0·9	+8	+0·9
Hyderabad	0·25	0·50	-0·25	-50	-0·2	+1·6	+4	+0·8
Mysore	0·33	0·36	-0·03	-8	+1·1	+2·4	+2	+0·6
Madras	1·22	0·50	+0·72	+144	-0·9	+2·1	+1	+0·4
Mean of India	1·66	0·74	+0·92	+124	-2·0	+0·7	+4	+0·9

TABLE II, MARCH.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"		°	°	%	
1. Bay Islands	0	0.74	-0.74	-100	-1.6	+1.1	-5	-0.4
2. Lower Burma	0.67	0.84	-0.17	-20	+0.7	+0.9	-3	+0.4
3. Upper Burma	1.05	0.50	+0.55	+110	-2.4	+0.7	+2	+0.9
4. Assam	6.21	3.93	+2.28	+58	-3.0	+0.3	+3	+2.2
5. Bengal	3.33	1.70	+1.63	+96	-2.4	+0.5	+3	+0.9
6. Orissa	5.41	1.28	+4.13	+323	-4.7	+0.6	+9	+0.6
7. Chota Nagpur	4.23	1.11	+3.12	+281	-4.1	-0.3	+16	+1.8
8. Bihar	1.04	0.60	+0.44	+73	-2.5	+0.6	+5	+1.4
9. United Provinces, East	1.66	0.37	+1.29	+349	-2.9	+0.3	+7	+1.7
10. Do. do. West	3.34	0.62	+2.72	+439	-4.5	-1.2	+12	+1.6
11. Punjab, East and North	3.58	1.11	+2.47	+223	-4.5	-0.7	+8	+0.3
12. Do. Southwest. . . .	0.94	0.72	+0.22	+31	-4.4	-0.7	+11	+0.8
* 13. Kashmir	2.47	3.98	-1.51	-38	+1.9	+1.8	+3	+0.5
14. North-West Frontier Province	2.68	1.63	+1.05	+64	-2.6	-0.7	+5	-0.2
15. Baluchistan	2.05	1.27	+0.78	+61	-1.9	+0.1	+9	-0.1
16. Sind	0.90	0.27	+0.63	+233	-1.9	+1.5	+1	+1.9
17. Rajputana, West	1.08	0.17	+0.91	+535	-2.6	-0.1	+13	+1.5
18. Do. East	1.18	0.19	+0.99	+521	-4.0	+0.1	+7	+0.8
19. Gujarat	0	0.09	-0.09	-100	-1.0	+2.1	-1	+1.1
20. Central India, West	0.13	0.07	+0.06	+86	-0.9	+1.1	-2	+1.5
21. Do. do. East	1.01	0.39	+0.62	+159	-2.0	+0.4	+9	+2.7
22. Berar	0.09	0.34	-0.25	-74	+0.1	+1.3	+1	+0.3
23. Central Provinces, West	1.29	0.42	+0.87	+207	-2.1	+0.4	+5	+0.7
24. Do. do. East	2.62	0.85	+1.77	+208	-2.5	+1.3	+16	+1.5
25. Konkan	0	0.03	-0.03	-100	+0.6	+0.8	-2	-0.7
26. Bombay, Deccan	0	0.17	-0.17	-100	-0.2	+0.4	-1	+0.2
27. Hyderabad, North	0.07	0.59	-0.52	-88	-0.3	+1.9	+1	+0.4
28. Do. South	0.39	0.43	-0.04	-9	-0.2	+1.4	+6	+1.0
29. Mysore	0.33	0.36	-0.03	-8	+1.1	+2.4	+2	+0.6
30. Malabar	0.92	1.04	-0.12	-12	+0.2	+0.9	0	0
31. Madras, Southeast	0.26	0.45	-0.19	-42	-0.7	+2.7	+1	+0.5
32. Do. Deccan	0.07	0.22	-0.15	-68	-1.2	+2.1	+1	-0.3
33. Do. Coast, North	3.43	0.37	+3.06	+827	-1.7	+2.1	+1	+0.8

TABLE III, MARCH.

STATION.	PRESSURE		WIND.			TEMPERATURE.						HUMIDITY.		CLOUD		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
BAY ISLANDS.																				
Port Blair	..	29.865	+0.085	N. 18 E.	2.0	80.9	75.9	88.7	-1.6	92.4	77.4	+1.1	73.3	78	-5	2.8	0	-0.74	0	-1.0 0
LOWER BURMA.																				
Mengni	..	29.874	+0.049	S. 71 E.	4.6	78.8	75.9	91.4	+0.4	95.6	73.6	+1.0	69.9	87	+4	4.8	2.55	-0.57	5	+0.4 0.82
Tavoy	..	29.934	+0.048	N. 31 E.	1.5	78.1	74.4	94.8	+1.7	98.3	72.1	+1.2	68.8	84	-2	3.4	2.16	+0.57	3	+0.8 1.25
Moulmein	..	29.858	+0.037	S. 89 E.	3.5	79.8	74.0	94.1	+0.1	99.4	74.3	+1.4	70.7	75	-5	2.1	0.05	-0.45	0	-0.7 0.05
Rangoon	..	29.912	+0.030	N. 62 W.	3.9	75.9	72.0	96.3	+0.4	102.0	71.9	+0.7	67.8	82	-3	4.8	0.12	-0.20	1	+0.4 0.12
Bassein	..	29.908	+0.049	N. 50 W.	3.8	78.4	74.6	96.9	+2.7	103.3	71.6	+0.5	67.6	83	-1	3.8	0.15	-0.02	1	+0.8 0.18
Diamond Island	..	29.880	+0.030	N. 40 W.	8.6	80.2	74.4	85.2	+0.2	90.6	77.4	+2.0	75.2	76	0	2.7	0	-0.17	0	-0.2 0
Toungoo	..	29.749	+0.027	..	..	77.1	69.5	97.4	+0.2	102.7	69.1	+0.5	61.2	67	-7	1.4	0	-0.33	0	-0.5 0
Kyaikpyu	..	29.913	+0.040	N. 64 E.	2.2	77.7	73.2	86.1	+0.8	90.8	71.6	+1.5	64.7	80	-4	2.4	0.29	-0.10	1	+0.5 0.20
Akyab	..	29.911	+0.034	N. 34 E.	6.9	76.5	69.7	87.9	-0.6	94.5	68.2	-0.3	64.2	70	-13	2.6	0.70	+0.21	2	+1.3 0.51
UPPER BURMA.																				
Minbu (d)	..	29.749	+0.044	N. 32 W.	(e)	79.1	68.1	97.4	-1.0	103.7	71.5	+2.1	66.6	55	-1	2.0	0	-0.29	0	-0.4 0
Yamethin	..	29.274	+0.057	..	..	77.4	67.1	96.7	-1.1	103.7	70.6	+1.9	63.0	57	-5	1.2	0.15	-0.22	1	+0.5 0.15
Mandalay	..	29.670	+0.051	N. 79 W.	2.1	74.0	65.2	96.2	-1.9	102.6	67.9	-0.4	64.7	61	+8	1.9	1.12	+0.93	2	+1.5 0.79
Monywa	..	29.659	+0.053	N. 12 W.	3.4	75.2	65.7	94.6	-1.9	102.7	68.2	+0.9	62.2	58	0	3.4	0.52	+0.17	1	+0.1 0.51
Lashio	..	27.145	+0.060	S. 45 W.	1.7	62.4	57.6	81.2	-4.4	87.7	55.0	-0.9	50.8	75	+5	3.5	2.14	+1.55	4	+2.7 1.81
Bhamo	..	29.572	+0.066	N. 47 E.	1.1	65.7	63.1	84.4	-3.6	95.6	61.2	+1.7	55.7	86	+4	4.8	1.06	+0.31	3	+1.0 0.29
Myitkyina	..	29.474	+0.057	N. 37 E.	2.7	64.6	61.5	81.9	-2.6	91.5	60.9	-0.1	54.2	83	+4	5.9	2.34	+1.40	6	+3.1 1.04
ASSAM.																				
Dibrugarh	..	29.604	+0.055	N. 72 E.	1.1	64.2	61.9	75.8	-2.0	85.0	60.2	-0.4	55.9	87	0	6.9	4.21	-0.38	11	+1.8 1.05
Sibsagar	..	29.640	+0.063	N. 51 E.	1.7	63.9	61.9	76.2	-2.4	86.5	60.1	+0.3	55.0	89	-2	9.0	5.58	+0.80	11	+1.7 0.97
Tezpur	..	29.706	+0.064	N. 44 E.	2.6	65.8	62.8	79.7	-2.9	88.2	62.0	+0.2	57.1	85	+4	6.1	4.32	+2.04	14	+8.0 0.65
Gauhati	..	29.769	+0.063	N. 52 E.	1.5	67.0	64.6	80.9	-4.0	90.4	60.8	+1.1	56.0	87	+8	5.5	6.22	+3.93	12	+7.7 1.28
Dhubri	..	29.834	+0.074	S. 67 E.	5.8	69.3	64.4	82.2	-3.7	91.9	63.5	+0.6	56.5	76	+1	2.8	3.60	+1.84	8	+5.5 1.32
Silchar	..	29.866	+0.056	N. 85 E.	1.7	68.5	65.5	82.9	-3.0	89.8	63.3	+0.2	55.8	85	+4	7.7	13.34	+5.43	15	+5.6 3.18
BENGAL.																				
Cox's Bazar	..	29.899	+0.043	E.	2.6	75.1	71.5	85.4	-1.0	93.3	67.9	+1.1	62.1	83	0	2.2	4.55	+3.03	4	+2.8 1.66
Chittagong	..	29.843	+0.038	S. 84 E.	8.6	72.2	60.1	86.4	-0.4	93.2	67.9	+0.6	60.2	85	+3	4.1	2.83	+0.27	4	+1.2 1.63
Narayanganj	..	29.991	+0.046	S. 3 E.	2.4	74.2	69.4	88.2	-1.1	96.4	67.3	-0.8	61.2	78	-3	4.0	2.31	-0.38	4	+0.4 0.74
Barisal	..	29.914	+0.047	S. 41 W.	1.3	76.1	71.9	87.6	-1.5	95.3	68.6	-0.1	64.1	81	-2	2.7	4.04	+1.82	7	+3.4 1.86
Jessore	..	29.895	+0.050	S. 66 E.	1.0	73.4	70.2	85.9	-5.3	95.3	68.0	+0.4	61.8	85	+6	4.6	4.54	+2.43	7	+3.8 1.69
Calcutta	..	29.904	+0.051	S. 45 W.	3.9	74.0	70.4	88.2	-2.8	95.1	69.1	-0.3	63.5	83	+3	4.3	4.48	+2.99	10	+7.6 1.67
Saugor Island	..	29.910	+0.047	S. 66 W.	10.7	78.1	73.0	85.2	-1.7	92.1	72.6	-1.8	66.2	78	-5	4.8	4.25	+2.82	7	+5.0 1.14
Burdwan	..	29.814	+0.044	N. 80 W.	2.1	72.8	67.8	89.2	-3.9	97.6	67.3	-0.5	61.5	77	+9	4.8	3.60	+1.93	5	+2.4 1.78
Berhampore	..	29.858	+0.056	S. 8 W.	2.4	71.8	66.5	87.9	-3.8	98.0	66.0	+0.4	60.1	75	+6	4.1	3.21	+2.14	6	+4.0 1.75
Mymensingh	..	29.872	+0.051	S. 84 E.	1.7	70.8	67.6	85.1	-2.2	94.1	66.8	+2.2	61.9	84	+5	4.9	3.00	+0.91	3	-0.5 1.44
Bogra	..	29.861	+0.067	S. 83 E.	2.2	71.4	66.8	87.8	-2.3	97.1	63.7	+0.6	51.1	79	+6	4.9	0.98	-0.31	2	-0.1 0.48
Dinajpur	..	29.803	+0.067	N. 84 E.	2.4	70.5	64.5	85.4	-3.6	94.8	63.7	+3.1	58.3	72	+4	3.5	1.54	+0.79	4	+2.5 0.48
Jalpaiguri	..	29.842	+0.046	N. 83 E.	1.1	67.6	63.5	83.6	-1.1	91.9	61.0	+1.2	57.2	79	+2	4.0	4.03	+2.67	4	+1.6 2.70
ORISSA.																				
Balasore	..	29.862	+0.052	S. 64 W.	3.3	77.6	71.6	88.3	-4.0	95.0	69.5	+0.2	63.9	74	-1	3.7	5.57	+3.59	8	+4.7 2.26
Hukitala (False Point.)	..	29.909	+0.055	S. 4 W.	8.0	..	..	..	..	..	..	..	..	..	..	2.8	6.97	+5.89	4	+2.5 2.75
Cuttack	..	29.847	+0.049	S. 41 W.	2.9	76.5	73.6	91.7	-4.9	98.6	72.5	+0.1	65.3	86	+8	4.2	5.38	+4.27	5	+3.4 2.24
Sambalpur	..	29.425	+0.033	S. 77 E.	2.5	74.6	69.1	90.7	-5.1	99.8	68.6	+1.5	62.9	75	+19	3.2	3.71	+2.77	6	+4.2 1.61
CHOTA NAGPUR.																				
Chaibasa	..	29.163	+0.039	S. 24 W.	2.6	73.2	68.2	90.5	-3.3	99.8	66.9	+1.7	61.0	77	+15	4.2	4.77	+3.77	7	+4.9 1.65
Banbasi	..	27.779	+0.049	S. 77 W.	2.9	69.4	61.0	82.2	-4.8	90.5	61.2	-2.4	55.1	62	+17	3.8	5.68	+4.83	10	+7.3 2.48
Hazaribagh (a)	2.29	+1.25	5	+3.0 0.80	

(g) Reports only rainfall.

(d) Mean of 28 days.

(e) Mean of 27 days.

(k) Mean of 21 days.

TABLE III, MARCH.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Mean departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
Bihar.																								
Purnea	29.793	+·053	N. 59 E.	2·1	69·3	63·2	87·1	-2·2	98·9	60·8	+0·8	54·8	72	+4	3·2	0·48	-0·07	2	+0·8	0·29				
Darbhanga	29.760	+·068	N. 73 E.	2·2	70·6	62·8	85·7	-2·0	96·0	60·3	-1·3	53·2	64	+1	3·8	0·41	-0·09	2	+0·8	0·22				
Patna	29.744	+·072	S. 16 W.	3·1	71·1	61·9	88·8	-0·7	98·3	65·5	+1·6	58·0	58	+6	3·5	0·29	-0·18	2	+0·9	0·15				
Gaya	29.550	+·056	S. 29 W.	2·1	72·4	62·7	88·4	-3·9	98·1	68·5	+0·8	59·2	57	+4	2·0	1·98	+1·50	4	+2·8	0·80				
Naya Dumka	29.415	+·046	S. 45 E.	1·6	74·0	65·1	87·7	-3·5	98·8	65·7	+1·1	59·8	61	+11	3·1	2·03	+1·02	3	+1·2	1·24				
UNITED PROVINCES, EAST.																								
Gorakhpur	29.668	+·078	E.	2·0	69·3	61·5	(o) 91·3	(o) -0·1	96·7	60·1	-1·5	52·4	63	+6	2·4	1·72	+1·33	3	+2·2	1·30				
Benares	29.666	+·048	S. 34 W.	2·0	71·9	62·6	88·8	-2·8	104·1	62·2	+0·9	55·4	58	+3	3·9	1·31	+0·95	4	+3·1	0·64				
Allahabad	29.605	+·044	N. 87 W.	2·6	71·4	61·8	88·4	-3·5	98·5	62·6	+0·9	54·6	57	+10	3·5	1·78	+1·47	3	+2·2	0·92				
Cawnpore	29.501	+·054	N. 61 W.	2·2	69·1	59·7	85·7	-4·2	94·9	60·8	+0·3	53·6	56	+7	2·8	1·44	+1·14	3	+2·2	0·57				
Lucknow	29.539	+·044	N. 24 W.	1·7	69·2	61·0	86·3	-4·3	97·5	60·6	+0·3	53·8	61	+10	4·3	2·32	+1·97	5	+4·0	0·58				
Bahraich	29.486	+·047	N. 6 W.	2·5	66·6	59·9	85·6	-2·2	95·3	59·9	(b) +1·0	52·3	66	+5	3·7	1·41	+0·92	4	+3·1	0·58				
UNITED PROVINCES, WEST.																								
Jhansi	29.085	+·022	S. 66 W.	3·8	68·5	58·3	88·3	-4·2	100·4	61·3	-4·1	51·3	53	+11	3·7	1·96	+1·67	2	+1·1	1·54				
Agra	29.351	+·028	N. 68 W.	4·1	66·4	58·0	84·3	-5·9	95·5	57·6	+1·8	48·4	59	+19	4·9	1·57	+1·22	3	+2·0	1·08				
Mainpuri	29.391	+·044	N. 23 E.	1·1	68·9	60·8	86·3	-2·9	98·8	56·2	-2·4	48·3	62	+10	3·7	1·76	+1·44	2	+1·1	0·91				
Bareilly	29.341	+·065	N. 31 W.	2·4	65·0	60·0	83·1	-3·9	92·9	58·0	-0·5	51·4	74	+12	3·0	3·68	+3·00	2	+0·6	3·12				
Meerut (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Roorkee	28.995	+·047	N. 72 E.	1·9	62·0	56·4	78·7	-5·5	89·7	51·4	-0·9	46·0	70	+8	3·1	4·31	+3·46	7	+5·3	1·55				
Dehra Dun (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
PUNJAB, EAST AND NORTH.																								
Delhi	29.177	+·030	S. 87 W.	2·7	65·2	58·5	80·3	-5·7	91·4	60·7	-0·9	52·3	66	+14	3·5	2·25	+1·73	3	+1·6	1·53				
Hissar	29.171	+·023	S. 53 W.	4·1	63·1	57·4	83·4	-3·6	94·6	56·2	-0·5	46·3	70	+13	2·5	0·92	+0·50	3	+2·1	0·52				
Ambala	28.994	+·038	N. 40 W.	3·5	63·2	56·6	80·1	-3·3	92·1	56·3	+0·3	49·8	65	+2	4·1	3·21	+2·31	5	+2·9	1·25				
Ludhiana	29.078	+·031	N. 45 W.	2·3	61·7	55·8	79·2	-3·7	91·2	55·8	-1·2	47·4	68	+6	2·8	1·99	+0·93	4	+1·9	0·69				
Lahore	29.200	+·034	N. 11 E.	1·9	61·1	57·3	77·5	-5·8	90·0	55·9	+1·3	47·5	78	+12	4·0	2·54	+1·68	2	+0·1	2·14				
Sialkot	29.078	+·041	N. 13 E.	1·6	59·3	55·4	75·8	-4·6	86·3	51·6	-3·0	41·3	78	+9	4·2	3·83	+2·25	7	+3·8	1·41				
Rawalpindi	28.235	+·031	N. 39 E.	2·3	56·5	51·8	70·5	-4·5	83·0	49·3	-1·0	42·6	72	+3	2·7	10·34	+7·90	11	+6·3	4·00				
PUNJAB, SOUTHWEST.																								
Khushab	29.330	+·052	N. 43 E.	4·7	62·5	56·6	77·3	-3·3	90·2	54·6	-1·5	43·9	68	+12	4·3	1·69	+0·54	4	+1·4	0·95				
Layallpur	29.306	+·035	N. 78 E.	2·1	60·4	53·2	77·2	-4·3	89·9	52·6	-0·8	43·5	71	+3	6·4	0·27	-0·53	0	-2·3	0·08				
Montgomery	29.359	+·041	N. 50 E.	2·6	62·6	56·2	77·8	-6·2	91·6	55·6	-0·1	46·0	67	+15	3·2	0·93	+0·44	3	+1·5	0·30				
Multan	29.516	+·053	N.	2·0	62·4	53·9	81·8	-3·7	95·6	57·8	-0·6	48·3	71	+13	2·7	0·88	+0·45	3	+1·9	0·47				
KASHMIR.																								
Srinagar	24.906	+·011	N. 53 E.	2·7	42·5	40·4	54·4	-0·7	66·2	37·7	+0·5	32·9	84	-2	8·2	4·77	+1·14	9	+1·0	1·90				
Sonamarg (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Dras	20.762	+·008	N.	0·8	12·8	..	33·2	+1·6	41·3	4·8	+1·9	-14·6	5·2	2·61	-1·59	3	-7·8	2·02			
Leh	19.614	-0·20	S. 23 W.	2·6	29·0	..	45·8	+1·3	54·6	21·9	+1·0	13·9	6·1	0·05	-0·23	0	-1·0	0·03			
Skardu	22.829	-0·034	N. 66 E.	1·3	40·4	38·8	51·6	+1·7	59·9	37·3	+4·9	33·1	88	+13	6·2	0·60	-0·23	1	-1·8	0·45				
Gilgit	25.106	-0·052	Calm.	1·8	50·2	41·8	66·3	+4·4	70·8	45·4	+0·6	36·4	47	-1	7·6	0·04	-0·46	0	-1·6	0·04				
NORTH-WEST FRONTIER PROVINCE.																								
Peshawar	28.830	+·022	N. 81 W.	0·8	56·4	52·9	71·9	-3·0	84·8	51·7	+0·2	42·4	78	+7	4·8	3·83	+1·58	6	+1·6	2·20				
Dera Ismail Khan	29.376	+·055	N. 41 E.	1·5	63·0	57·4	79·6	-2·2	91·0	53·4	-1·7	44·3	70	+4	2·6	1·53	+0·51	4	+1·7	0·85				
BALUCHISTAN.																								
Fort Sandeman	25.402	+·024	S. 81 W.	1·9	47·4	42·9	66·6	-4·1	79·9	44·8	+0·7	33·2	69	+10	3·6	1·58	0	5	+1·5	0·50				
Harnai (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Quetta	24.626	+·008	S. 34 W.	2·2	41·7	39·7	60·5	-3·1	72·3	35·4	-3·4	24·6	81	+17	3·6	3·09	+1·21	7	+2·0	0·89				
Chaman	25.598	-0·078	S. 45 E.	5·4	48·4	42·1	64·2	-0·7	76·6	44·7	0	36·0	59	+1	2·5	3·64	+1·89	8	+3·5	1·34				
Kalat	23.697	-0·022	S. 12 W.	6·1	39·0	37·3	58·0	-4·1	67·8	33·9	+0·9	24·4	87	+20	3·6	2·64	+1·57	6	+2·8	1·30				
Dalbandin	27.100	-0·020	N. 50 E.	4·4	52·4	46·1	76·7	-0·8	86·3	47·7	+0·7	35·1	60	+3	4·7	0·59	+0·01	3	+1·0	0·18				
Mirjawa	27.148	..	N. 78 W.	6·8	54·1	45·6	74·4	..																

TABLE III, MARCH.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD	RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Departure from normal.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
SIND.																				
Jacobabad ..	29.757	+·056	N. 17 W.	3·2	68·5	57·9	86·1	-4·5	97·3	61·6	+1·8	49·4	50	+4	3·2	0·90	+0·66	2	+1·3 0·67	
Hyderabad ..	29.842	+·040	N. 50 W.	2·5	71·3	60·9	89·6	-2·7	99·1	64·3	+0·5	57·0	52	0	4·2	1·65	+1·41	1	+0·4 1·65	
Karachi ..	29.935	+·026	N. 19 W.	8·4	74·0	67·2	83·2	+1·4	91·8	69·9	+2·3	65·0	68	-2	5·2	0·16	-0·17	1	+0·3 0·16	
RAJPUTANA, WEST.																				
Bikaner ..	29.138	+·042	S. 51 E.	(c) 6·1 (g) 2·3	67·3	57·8	86·5	-2·2	97·0	60·5 (g) 65·0	-2·5	52·3	54	+11	3·6	0·36	+0·10	1	+0·4 0·33	
Jodhpur (f) ..	29.131	+·027	N. 49 E.	70·5	58·7	87·9	-3·0	98·2	+2·3	58·3	47	+15	4·7	1·80	+1·71	3	+2·8 0·81			
RAJPUTANA, EAST.																				
Jaipur ..	28.488	+·035	N. 17 E.	3·3 (c)	69·2	57·7	84·8	-4·3	94·6	61·8	+1·3	50·8	50	+9	3·8	2·02	+1·65	5	+4·1 1·33	
Ajmer ..	28.308	+·020	N. 40 E.	3·7	67·3	56·8	83·6	-4·6	92·6	61·0	+0·7	52·8	52	+4	2·0	1·74	+1·55	2	+1·3 1·50	
Kotah ..	29.060	+·009	N. 53 E.	1·1	72·9	59·1	89·6	-3·1	97·8	64·1	-1·8	55·6	41	+7	3·0	0·83	+0·71	3	+2·7 0·54	
Udaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·14	+0·04	1	+0·7 0·14
GUJARAT.																				
Deesa ..	29.456	+·025	N. 5 E.	6·7	76·5	61·1	94·8	-1·0	101·3	62·7	-0·4	55·0	38	-2	3·1	0·02	-0·06	0	-0·2 0·02	
Bhuj ..	29.605	+·033	N. 63 W.	4·9	74·5	64·1	92·3	-0·6	99·0	66·6	+1·8	60·5	54	-7	1·9	0	-0·12	0	-0·2 0	
Dwarka ..	29.913	+·015	N. 45 W.	9·2	76·7	72·5	82·6	+0·7	96·3	72·8	+2·3	65·5	81	+7	4·2	0	-0·20	0	-0·4 0	
Rajkot ..	29.482	+·008	N. 57 W.	7·1	73·9	64·3	93·5	-1·4	101·0	64·7	+2·8	57·7	58	-3	4·6	0	-0·07	0	-0·1 0	
Veraval ..	29.929	+·036	N. 21 W.	7·1	74·1	67·2	83·9	-1·0	95·3	68·5	+3·0	59·5	69	+4	2·8	0	-0·07	0	-0·2 0	
Surat ..	29.902	+·030	N. 34 E.	2·5	78·1	58·2	93·9	-2·0	103·7	69·2	+2·8	61·8	58	-4	1·8	0	-0·02	0	-0·1 0	
Ahmadabad ..	29.769	+·023	N. 22 W.	4·5	76·1	62·2	95·5	-1·4	102·2	69·5	+2·3	63·9	42	-2	1·4	0	-0·08	0	-0·3 0	
CENTRAL INDIA, WEST.																				
Neemuch ..	28.294	+·027	N. 29 E.	5·5	72·7	58·4	89·0	-1·8	97·5	61·6	+0·5	51·2	40	+1	3·4	0·19	+0·11	1	+0·7 0·18	
Indore ..	28.081	+·009	N. 17 W.	4·5	73·8	57·9	92·1	-0·1	100·1	62·2	+1·7	50·4	35	-5	2·8	0·06	0	0	-0·1 0·06	
CENTRAL INDIA, EAST.																				
Nowrangon ..	29.145	+·020	S. 9 W.	2·2	66·4	58·4	89·8	-1·6	100·7	59·4	-0·9	52·0	61	+12	6·2	1·37	+1·08	3	+2·3 1·00	
Sutna ..	28.852	+·029	S. 66 E.	1·6	70·7	58·8	87·9	-2·4	100·7	63·2	+1·7	53·7	48	+5	3·7	0·64	+0·16	2	+0·9 0·28	
BEAR.																				
Akola ..	28.968	+·016	N. 29 W.	4·1	78·0	60·5	98·9	+0·1	105·0	67·8	+2·0	55·5	31	-2	2·6	0·14	-0·23	1	+0·3 0·13	
Amraoti ..	28.680	+·021	S. 76 E.	3·9	78·9	63·6	97·7	+0·1	103·8	69·8	+0·7	63·3	40	+4	1·1	0·03	-0·28	0	-0·8 0·03	
CENTRAL PROVINCES, WEST.																				
Khandwa ..	28.854	+·016	N. 53 W.	5·1	75·8	59·5	96·6	-0·6	106·4	65·6	+0·9	52·5	34	-1	0·8	0·08	-0·06	0	-0·4 0·08	
Hoshangabad ..	28.904	+·022	N. 40 E.	2·2	71·4	58·3	93·5	-1·3	101·9	64·7	+0·8	54·8	43	-1	2·2	0·40	+0·15	3	+2·5 0·16	
Saugor ..	28.086	+·016	S. 80 E.	5·0	71·5	57·0	87·8	-3·1	97·4	62·7	-2·0	51·2	40	+5	3·7	1·18	+0·83	4	+3·2 0·75	
Jubbulpore ..	28.555	+·017	S. 15 E.	1·7	70·5	61·0	89·8	-2·0	98·9	62·1	+1·6	54·5	58	+10	2·8	2·48	+1·91	5	+3·5 1·20	
Seoni ..	27.868	+·015	N. 27 E.	2·4	72·9	60·8	89·3	-3·0	93·6	63·5	+1·0	56·5	49	+8	1·7	1·91	+1·24	2	+0·2 1·64	
Nagpur ..	28.891	+·036	N. 51 E.	3·7	76·2	64·4	95·1	-2·3	101·3	67·1	-0·1	58·0	50	+11	2·5	1·66	+1·14	5	+3·7 0·50	
CENTRAL PROVINCES, EAST.																				
Pendra ..	27.868	+·022	N. 23 E.	3·6	70·5	62·1	85·5	-2·1	93·5	62·9	+0·4	56·2	62	+21	3·1	4·43	+3·09	8	+5·2 1·06	
Raipur ..	28.925	+·027	N. 87 W.	2·5	74·2	67·5	90·3	-5·0	97·7	68·4	+0·4	62·0	70	+27	3·4	4·25	+3·56	8	+6·4 1·37	
Chanda ..	29.267	+·026	S. 47 E.	3·2	79·6	68·0	98·0	-1·2	104·0	68·8	+1·9	60·5	54	+9	2·8	0·83	-0·07	2	+0·7 0·43	
Jagdalpur ..	28.105	+·028	S. 7 E.	2·9	75·9	68·1	92·3	-1·5	98·3	67·7	+2·7	62·8	67	+6	2·6	0·98	+0·53	3	+1·9 0·60	
KONKAN.																				
Bombay ..	29.900	+·030	N. 37 E.	6·6	77·5	71·9	86·5	+0·7	89·0	74·7	+1·5	72·0	75	+1	1·9	0	-0·07	0	-0·1 0	
Ratnagiri ..	29.715	+·031	N.	6·6	78·8	69·5	86·4	-0·7	89·8	72·6	+0·6	67·2	61	-7	0·1	0	-0·04	0	0 0	
Marmagao ..	29.874	+·041	N. 43 W.	5·1	..	..	..	..	..	..	..	..	..	..	..	..	-0·02	0	-0·1 0
Karwar ..	29.884	+·032	N. 19 W.	3·5	75·3	71·9	89·3	+1·9	92·1	72·5	+0·4	68·3	84	+1	0·6	0	0	0	0 0	
BOMBAY DECCAN.																				
Malegaon ..	28.482	+·023	S. 87 W.	4·8	75·8	60·6	97·3	-0·3	103·3	64·0	+0·9	55·0	39	-1	2·1	0	-0·07	0	-0·3 0	
Ahmadnagar ..	27.775	+·026	N. 10 W.	4·6	75·9	58·6	93·9	-0·9	97·9	62·2	-0·3	54·7	33	-8	1·3	0	-0·16	0	-0·3 0	
Peona ..	28.082	+·029	N. 59 W.	3·1	71·3	60·0	96·0	-1·1	100·0	62·4	-0·4	57·1	50	+4	1·1	0	-0·06	0	-0·2 0	
Sholapur ..	28.335	+·028	N. 45 W.	..	77·6	60·5	98·3	+0·1	101·1	69·3	+0·2	63·3	34	+1	0·5	0	-0·19	0	-0·4 0	
Bijapur ..	27.975	+·038	N. 17 W.	4·2	78·3	63·1	96·8	-0·2	99·6	71·3	+1·2	68·0	41	-6	0·7	0	-0·26	0	-0·8 0	
Belgaum ..	27.381	+·038	N. 35 W.	3·1	72·4	60·0	95·0	+1·3	98·9	64·4	+0·7	55·7	48	+2	2·0	0	-0·27	0	-0·7 0	
HYDERABAD, NORTH.																				
Aurangabad ..	28.017	+·018	N. 11 W.	6·8	76·5	57·9	95·7	-0·2	100·9	67·5	+1·5	61·3	28	-3	2·1	0	-0·24	0	-0·5 0	
Parbhani (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	-1·07	0	=1·3 0
Nizamabad ..	28.643	+·003	N. 66 W.	1·7	77·6	65·4	97·9	-0·4	102·6	70·6	+2·3	61·1	51	+4	1·8	0·21	-0·26	1	+0·1 0·10	

(s) Reports only rainfall.

(e) Mean of 29 days.

(f) Mean of 26 days.

(g) Mean of 25 days.

TABLE III, MARCH.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.			
HYDERABAD, SOUTH.																							
Gulbarga ..	28.401	+ .029	N. 70 E.	7.0	88.7	63.3	100.3	+0.9	102.8	71.5	+1.0	65.7	40	-4	1.3	0	-0.37	0	-0.7	0			
Raichur ..	28.579	+ .025	S. 7 E.	4.7	81.9	67.8	99.7	+1.1	103.2	74.9	+1.1	70.4	48	+1	0	0.06	-0.18	0	-0.5	0.04			
Hyderabad ..	28.199	+ .038	S. 38 E.	3.8	78.2	69.7	96.3	-0.4	100.9	71.8	+1.7	67.5	65	+10	2.5	0.09	-0.63	0	-1.0	0.09			
Hanamkonda ..	29.026	+ .025	S. 38 E.	6.8	77.1	72.6	94.7	-2.4	99.0	73.7	+1.8	67.6	80	+18	5.9	1.40	+1.01	1	+0.8	1.40			
MYSORE.																							
Chitaldrug ..	27.534	+ .036	S. 63 W.	1.1	78.9	65.8	95.7	+1.1	100.0	72.1	+1.0	69.9	49	0	2.9	0	-0.25	0	-0.6	0			
Bangalore ..	26.958	+ .039	S. 4 W.	5.2	74.2	67.2	92.7	+1.6	96.3	67.5	+2.7	63.5	60	+6	1.3	0.43	-0.07	2	+1.1	0.24			
Mysore ..	27.430	+ .025	S. 18 E.	2.0	76.0	68.4	94.1	+0.6	96.8	69.9	+2.5	67.5	67	-1	2.1	0.55	+0.21	1	+0.4	0.50			
MALABAR.																							
Mangalore ..	29.849	+ .029	N. 65 E.	4.9	82.5	75.4	90.1	+0.4	92.2	75.7	+0.6	71.9	70	-2	2.4	0	-0.08	0	-0.2	0			
Calicut ..	29.877	+ .018	N. 35 E.	6.6	83.5	77.3	91.7	+1.9	93.8	76.5	+0.5	74.1	77	0	2.0	2.05	+1.58	2	+1.3	1.62			
Cochin ..	29.913	+ .036	N. 55 E.	5.2	84.0	77.9	88.5	-2.8	92.1	78.4	+1.1	74.2	75	-1	1.8	1.41	-0.59	4	+1.2	0.63			
Trivandrum ..	29.705	+ .027	N. 47 E.	4.1	81.1	76.5	88.9	+1.3	90.6	78.0	+1.5	75.2	80	+3	1.4	0.23	-1.39	1	-1.6	0.21			
MADRAS, SOUTH EAST.																							
Tianevelly (a) ..	..	..	..	..	..	(b)	..	..	..	..	..	..	..	..	0.05	-0.90	0	-1.9	0.05	
Pamban ..	29.881	+ .031	N. 76 E.	4.1	82.8	76.8	89.6	+0.7	92.0	77.7	+1.3	76.2	75	-2	2.8	0.23	-0.30	1	-0.3	0.15			
Madura ..	29.467	+ .036	N. 61 E.	3.4	79.4	75.2	95.2	-1.2	98.4	76.1	+2.9	72.8	82	+9	5.5	0.08	-0.43	0	-0.8	0.05			
Negapatam ..	29.899	+ .087	S. 64 E.	8.1	82.4	76.6	88.7	-0.2	91.4	79.3	+3.3	75.3	76	0	4.5	0	-0.34	0	-0.7	0			
Trichinopoly ..	29.686	+ .088	N. 73 E.	2.5	84.0	76.3	98.0	+0.3	102.0	75.5	+2.7	71.2	69	-4	4.4	0	-0.43	0	-0.6	0			
Coimbatore ..	28.586	+ .030	N. 50 E.	2.4	78.2	75.0	92.5	-3.6	96.2	71.9	+2.0	67.9	86	+8	2.8	0.75	+0.27	2	+1.0	0.51			
Salem ..	29.019	+ .041	N. 51 E.	5.9	80.4	74.4	97.2	-1.3	100.8	74.0	+2.9	68.8	74	+1	1.0	1.18	+0.65	2	+1.1	0.91			
Cuddalore (b) ..	29.905	+ .044	S.	5.6	81.4	76.5	87.8	-1.3	89.2	75.7	+3.2	73.3	79	-3	3.4	0.10	-0.07	1	+0.7	0.10			
Madras ..	29.915	+ .037	S. 19 W.	6.6	82.2	77.1	90.6	+0.8	95.4	75.4	+3.1	71.3	79	0	2.5	0	-0.19	0	-0.3	0			
MADRAS DECCAN.																							
Cuddspah ..	29.480	+ .038	S. 61 E.	..	84.6	74.8	99.9	-1.6	104.2	76.3	+1.5	71.8	62	+3	1.0	0.10	-0.02	1	+0.8	0.15			
Bellary ..	28.421	+ .025	S. 69 W.	4.2	82.0	68.7	98.4	-1.9	100.8	73.9	+1.7	67.6	49	+2	1.1	0	-0.20	0	-0.6	0			
Kurnool ..	28.663	+ .025	S. 6 E.	1.8	82.8	70.5	100.4	0	102.8	74.7	+3.0	68.5	52	-1	0.4	0.01	-0.25	0	-0.6	0.01			
MADRAS COAST, NORTH.																							
Nellore (b) ..	29.860	+ .042	S. 8 E.	4.6	82.2	76.3	92.8	-2.1	98.7	75.6	+2.9	72.3	75	-6	2.3	0.54	+0.39	1	+0.7	0.54			
Masulipatam ..	29.921	+ .028	S. 40 W.	4.6	81.8	76.1	88.5	-2.5	91.7	75.3	+2.9	69.1	76	-6	3.7	0.22	+5.94	3	+2.7	5.92			
Cocanada ..	29.905	+ .024	N. 22 W.	4.4	80.4	76.5	90.1	-1.9	96.1	74.9	+1.2	66.7	83	+5	4.0	4.35	+3.89	4	+3.3	2.47			
Vizagapatam ..	29.900	+ .044	N. 55 W.	7.1	80.1	75.1	86.1	-1.2	90.0	76.3	+1.6	69.5	79	+6	3.2	4.93	+4.63	5	+4.5	2.54			
Gingapatam ..	29.916	+ .037	N. 86 W.	7.0	80.3	75.5	89.0	-2.3	92.8	74.9	+2.2	71.0	80	+1	3.1	0.32	-0.14	1	+0.4	0.15			
Gopalpur ..	29.876	+ .072	S. 49 W.	8.0	79.2	75.5	86.7	-0.1	92.7	74.8	+1.7	67.1	84	+6	2.4	4.23	+3.69	5	+3.9	1.62			
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																							
Maymyo ..	26.437	+ .024	S. 80 W.	1.9	62.4	57.6	80.2	-0.9	86.4	52.1	+1.5	47.8	76	+4	3.8	1.56	+1.10	4	+3.1	0.90			
Shillong ..	25.138	+ .041	S. 57 W.	3.7	58.3	51.4	67.5	-2.5	78.3	50.9	+0.1	42.4	62	+9	4.7	2.93	+1.00	9	+4.7	0.93			
Cherrapunji ..	25.711	+ .038	S. 36 W.	6.1	60.2	55.1	65.9	-1.9	73.7	53.5	-0.4	47.1	73	+4	6.6	8.54	-0.84	13	+5.7	1.93			
Darjiling ..	22.935	+ .082	S. 28 W.	3.3	46.8	43.3	54.8	-1.7	63.6	41.7	-0.6	36.6	78	+5	6.0	2.58	+0.74	7	+3.2	0.67			
Mukteswar ..	22.821	+ .017	N. 9 W.	5.8	44.6	38.6	53.7	-5.8	65.0	39.2	-2.9	28.7	58	+10	4.6	5.57	+3.38	9	+4.5	2.28			
Mussoore (a)	7.84	+4.64	10	+3.6	2.15		
Chakrata ..	23.369	+ .016	N. 73 E.	8.4	46.8	41.1	55.5	-5.1	66.7	30.1	-4.0	30.3	64	+9	3.5	6.05	+2.90	8	+3.2	2.40			
Sinlu ..	23.081	+ .023	S. 3 W.	4.0	45.7	38.5	51.5	-3.7	62.6	40.3	-3.1	31.0	54	+9	4.1	6.98	+4.31	8	+3.0	2.30			
Dalhousie (a)	(b)	5.87	..	13	..	1.00		
Murree ..	23.957	+ .025	S. 45 E.	5.4	45.4	39.2	50.8	-5.5	62.0	30.8	-2.3	31.2	61	+6	5.1	6.24	+1.37	12	+4.8	2.04			
Cherat ..	25.727	+ .033	N. 14 W.	5.6	49.7	44.5	53.2	-2.2	73.3	46.4	-0.4	37.7	68	+12	5.7	7.74	+3.37	9	+2.9	5.07			
Parachinar ..	24.440	+ .029	Calm.	0.1	46.0	40.3	57.1	-1.9	69.4	37.6	-0.7	31.3	63	+1	3.9	5.42	+0.88	9	+0.1	2.00			
Drosh ..	25.077	-0.061	E.	1.5	44.1	40.0	59.5	+1.5	74.0	41.2	+1.5	31.4	69	+2	5.1	1.43	-1.99	4	-3.4	0.00			
Mount Abu ..	26.053	+ .014	S. 82 W.	4.5	66.4	52.2	75.0	-1.7	83.0	60.2	-0.9	52.4	37	+2	4.1	0.21	+0.04	1	+0.6	0.18			
Pachmarhi ..	26.467	+ .021	N. 80 W.	3.7	69.1	57.4	81.8	-2.3	89.7	58.7	-1.1	46.8	49	+11	4.0	0.08	+0.42	2	+0.9	0.06			
Mercara ..	26.226	+ .027	N. 23 E.	2.7	70.7	63.3	84.3	-0.2	88.0	62.8	+1.0	58.8	66	-3	9.1	0.52	-0.09	2	+0.5	0.27			
Kodaikanal ..	22.824	+ .020	N. 88 E.	7.4	60.0	50.4	70.4	+1.2	80.3	51.0	+0.5	47.4	53	+5	2.2	1.07	-0.96	4	+0.8	0.44			
CYCEYON.																							
Colombo ..	29.877	+ .021	Calm	2.3	75.3	74.3	90.3	+0.7	93.0	74.4	-0.1	72.2	94	+10	5.1	5.73	+1.30	7	+1.0	8.17			

(a) Reports only rainfall.

(b) Mean of 30 days.

* Aneroid.

(c) Mean of 29 days.

MONTHLY WEATHER REPORT

FOR
April 1926.

Supplement to the Indian Daily Weather Report for the 13th May 1926.

Published by order of the Governor-General in Council.

Summary.—The western disturbances of the month gave copious rain from the northwest frontier to the east United Provinces. Three of these which passed across northern India during the first fortnight produced an unusual concentration of rainfall over the central parts of the country and over Hyderabad, the Madras Deccan and the Madras Coast North. These conditions were associated with unusually low temperatures over the country excluding Burma, Assam, Bengal and the south of the Peninsula. Over the plains of India, as a whole, the month's rainfall was normal.

Six western disturbances passed into northern India during the month. The first of these, which lay over Baluchistan on the 31st March, was originally feeble, but intensified on the 1st and caused between that date and the 5th widespread rain in Baluchistan, the North-West Frontier Province and the western Himalayas with local falls in the plains of the Punjab and of the west United Provinces. While passing eastwards across northern India, it gave abnormally wet weather in the belt from the east United Provinces to the Madras Deccan and the north Madras coast between the 4th and the 8th and in Bengal, Assam and Upper Burma on the 8th and the 9th. In the meantime a second disturbance was crossing the frontier. It lay over Sind on the 9th and, developing into a depression over the Punjab on the 10th, gave local rain in the North-West Frontier Province and along the western Himalayas on these two days. While advancing eastwards across northern India, it stimulated the flow of moist winds from the Bay and caused between the 10th and the 13th widespread rain in the submontane districts of the United Provinces, and in northeast India, Arakan and Upper Burma. The disturbance was also responsible for squally weather at the head of the Bay on the 12th and the 13th. Violent winds, accompanied by torrential rain, were experienced at Noakhali and Chittagong on the 12th, causing great damage to crops. The rainfall at Chittagong for the 24 hours ending at 8 hrs. on the 13th was as much as 7". Country boats are reported to have sunk between Arakan and Chittagong.

2. The third disturbance began to affect the frontier on the 13th and, moving rapidly eastwards, disappeared over northeast India on the 16th. Rainfall was limited to south Bengal, Assam and Arakan between the 14th and the 16th; in northwest India there were numerous dust and thunderstorms but no appreciable rain. The fourth disturbance, which passed through Iraq on the 14th, produced heavy snow at Tehran on the 16th, and moderately heavy rain in the region between Tehran and Parachinar from the 15th to the 17th. The disturbance proved to be of double type. The southern portion was feebly marked and gave isolated falls in the central parts of the country on the 18th and 19th and local rain in Bengal and Assam between the 19th and 22nd; the northern portion developed into a depression over the Punjab on the 18th and dissipated in the western Himalayas on the 21st after producing widespread rain in the North-West Frontier Province and in the hills of the Punjab and the west of the United Provinces, with local falls in Kashmir. Rain fell locally in the extreme north of India on the 25th and 26th in connection with the fifth western disturbance. The last disturbance was giving local rain in the extreme north on the 30th.

3. Rainfall in the Peninsula was unusually copious for the time of the year between the 4th and the 8th, and extended over the whole division excluding the west coast and the Bombay Deccan. Between the 8th and the 18th weather was dry over this region. Thundershowers then reappeared in the south and were more or less, numerous till the 24th. During the fourth week weather was again dry.

4. Over the country, as a whole, the month's rainfall was normal, but the distribution was irregular. The excesses were large in the United Provinces, the Punjab East and North, the North-West Frontier Province, Central India East, the Central Provinces including Berar, the Madras Deccan and the Madras Coast North; while there was practically no rain in the Bay Islands, Sind, the Konkan and the Bombay Deccan. Rainfall was also in large defect in Chota Nagpur, Rajputana and Malabar.

5. Temperatures during the month were unusually low over the country excluding Burma, Bengal, Assam, and the south of the Peninsula. On the mean of the month, maximum and minimum temperatures were markedly below normal in the United Provinces, the Punjab, the North-West Frontier Province and Rajputana, Central India and the Central Provinces, the deficiency ranging from 5° to 6° in the maximum and 4° to $4\frac{1}{2}^{\circ}$ in the minimum. A cool wave associated with the last western disturbance of March appeared in the extreme north on the 3rd and extended rapidly to the east and south, reaching Bihar and Orissa and Hyderabad on the 7th and central Burma on the 9th. Between the 10th and the 18th mean temperature was roughly normal over the greater part of the country. Another cool wave, which was more pronounced than the first, set in in the wake of the third western disturbance of the current month ; it began to affect the northwest frontier on the 18th, embraced the whole of northwest India on the 19th, and spreading southwards and eastwards, during the next two days, reached Hyderabad and the east of the United Provinces on the 21st. During the next two days weather was unusually cool over the country excluding Burma, northeast India and the south of the Peninsula. Temperature then began to rise in the Peninsula ; it continued low, however, till towards the end of the month in the central parts of the country and in the belt from the east United Provinces to the frontier.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was normal in Upper Burma, and in moderate defect in Lower Burma. There was practically no rain in the Bay Islands. Other climatic elements were nearly normal.

Northeast India, including Orissa.—Rainfall was in slight excess in Bengal, normal in Bihar, in slight defect in Assam and Orissa, and in large defect in Chota Nagpur. Cloud proportion and humidity were in excess in Chota Nagpur. Maximum temperature was lower than usual in Orissa, Chota Nagpur and Bihar, and the minimum also in the two latter divisions.

The United Provinces, Central India and the Central Provinces.—The total rainfall for the month exceeded seven times the usual amount in Central India East and three times the usual amount in the Central Provinces ; it was also in large excess in the United Provinces and Berar ; in Central India West the month's rainfall was normal. Skies were more clouded than usual in the United Provinces West and the Central Provinces East, and were less clouded in Berar. Humidity was in excess outside the United Provinces and Central India West. Both maximum and minimum temperatures were below normal everywhere ; in the United Provinces the deficiency averaged 6° for the maximum and 4° for the minimum.

Northwest India.—Rainfall was in large excess in the Punjab East and North, and the North-West Frontier Province, in moderate excess in Gujarat, normal in Kashmir, in moderate defect in the Punjab Southwest, Baluchistan and Rajputana East, and in large defect in Sind and Rajputana West. Skies were more clouded than usual in Sind, Rajputana West and Gujarat, and less clouded in the North-West Frontier Province. Humidity was in excess in Kashmir and the North-West Frontier Province, and in defect in Sind and Gujarat. Both maximum and minimum temperatures were lower than usual except in Kashmir, where they were nearly normal.

The Peninsula.—The total rainfall of the month exceeded twice the usual amount in the Madras Deccan and the Madras Coast North, was in moderate excess in Hyderabad South and Mysore, in slight excess in Hyderabad North ; a moderate defect occurred in Madras Southeast and a large defect elsewhere, the Konkan and the Bombay Deccan being altogether rainless. Skies were less clouded than usual over the Konkan and Hyderabad North, and humidity was in defect in Mysore and the Madras Deccan. Maximum temperature was lower than usual in the Bombay Deccan, Hyderabad and the Madras Deccan, and the minimum in the Konkan, the Bombay Deccan and Hyderabad.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Report ; the divisional means, Tables I and II, are based on these observations.

SIMLA ;

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The 10th May 1926.

J. H. FIELD,

Director-General of Observatories;

TABLE I, APRIL.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	"	"	"	"	"	"	%	
Burma	1.37	1.98	-0.61	-31	-0.6	-0.5	-2	+0.2
Assam	6.97	8.74	-1.77	-20	+0.9	-1.1	-5	-0.4
Bengal	4.23	3.46	+0.77	+22	-0.5	-1.3	-2	-0.3
Bihar and Orissa . .	0.71	0.89	-0.18	-20	-2.8	-2.4	+1	+0.3
United Provinces . .	0.61	0.33	+0.28	+85	-6.1	-4.2	0	+0.6
Punjab	0.94	0.74	+0.20	+27	-6.0	-4.5	+1	+0.2
North-West Frontier Province	2.45	1.29	+1.16	+90	-5.3	-4.1	+5	-1.9
Sind	0	0.14	-0.14	-100	-1.8	-2.5	-9	+0.5
Rajputana	0.10	0.20	-0.10	-50	-5.5	-4.6	+3	+0.2
Bombay	0.02	0.32	-0.30	-94	-2.9	-2.6	-6	+0.4
Central India . . .	0.75	0.16	+0.59	+369	-5.3	-3.9	+1	+0.2
Central Provinces . .	1.75	0.49	+1.26	+257	-5.5	-3.7	+6	+0.1
Hyderabad	0.97	0.70	+0.27	+39	-2.6	-2.2	-2	-0.1
Mysore	2.04	1.53	+0.51	+33	-0.1	+0.3	-6	+0.6
Madras	1.17	1.47	-0.30	-20	-0.9	+0.7	-2	+0.1
Mean of India	1.33	1.31	+0.02	+2	-3.1	-2.4	-1	+0.1

TABLE II, APRIL.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	"	"	%	
1. Bay Islands	0.02	2.48	-2.46	-99	+0.7	+0.3	-3	-0.1
2. Lower Burma	1.39	2.35	-0.96	-41	+0.4	+0.5	-1	+0.4
3. Upper Burma	1.34	1.46	-0.12	-8	-1.9	-1.8	-3	-0.2
4. Assam	6.97	8.74	-1.77	-20	+0.9	-1.1	-5	-0.4
5. Bengal	4.23	3.46	+0.77	+22	-0.5	-1.3	-2	-0.3
6. Orissa	0.98	1.17	-0.19	-16	-2.6	-1.5	+4	-0.6
7. Chota Nagpur	0.33	0.89	-0.56	-63	-4.1	-2.3	+6	+2.0
8. Bihar	0.73	0.67	+0.06	+9	-2.4	-3.0	-3	+0.2
9. United Provinces, East . .	0.42	0.25	+0.17	+68	-5.6	-3.5	-2	+0.1
10. Do. do. West . .	0.78	0.39	+0.39	+100	-6.7	-5.1	+2	+1.3
11. Punjab, East and North . .	1.28	0.80	+0.48	+60	-6.3	-4.7	0	+0.1
12. Do. Southwest. . .	0.35	0.64	-0.29	-45	-5.5	-4.3	+2	+0.5
13. Kashmir	3.46	3.36	+0.10	+3	-1.2	-0.8	+9	+0.4
14. North-West Frontier Province.	2.45	1.29	+1.16	+90	-5.3	-4.1	+5	-1.9
15. Baluchistan	0.55	0.79	-0.24	-30	-4.5	-3.8	-3	-0.3
16. Sind	0	0.14	-0.14	-100	-1.8	-2.5	-9	+0.5
17. Rajputana, West . . .	0.08	0.19	-0.11	-58	-4.3	-3.9	+2	+0.6
18. Do. East . . .	0.11	0.21	-0.10	-48	-6.2	-5.1	+4	-0.1
19. Gujarat	0.06	0.04	+0.02	+50	-3.5	-1.7	-9	+1.2
20. Central India, West . . .	0.13	0.13	0	0	-5.1	-3.6	-3	-0.1
21. Do. do. East . . .	1.37	0.19	+1.18	+621	-5.5	-4.3	+5	+0.5
22. Berar	0.37	0.19	+0.18	+95	-4.0	-3.8	+5	-0.7
23. Central Provinces, West. .	1.20	0.27	+0.93	+344	-6.2	-4.3	+5	-0.3
24. Do. do. * East . . .	3.25	0.96	+2.29	+239	-5.2	-2.9	+8	+1.2
25. Konkan	0	0.35	-0.35	-100	-1.1	-2.3	-4	-1.0
26. Bombay, Deccan . . .	0	0.62	-0.62	-100	-3.0	-3.7	-3	+0.3
27. Hyderabad, North . . .	0.49	0.42	+0.07	+17	-3.5	-3.3	-1	-0.5
28. Do. South . . .	1.33	0.90	+0.43	+48	-2.1	-1.7	-3	+0.2
29. Mysore	2.04	1.53	+0.51	+33	-0.1	+0.3	-6	+0.6
30. Malabar	1.14	3.43	-2.29	-67	-0.3	0	-4	-0.7
31. Madras, Southeast . . .	0.84	1.41	-0.57	-40	-0.2	+1.6	0	+0.3
32. Do. Deccan . . .	1.29	0.59	+0.70	+119	-3.8	-1.1	-6	-0.1
33. Do. Coast, North . . .	1.63	0.70	+0.93	+133	-0.7	+0.9	-1	+0.6

TABLE III, APRIL.

29

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD	RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Mean amount of rainy days.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest in month.
BAY ISLANDS.																					
Port Blair ..	29.814	+·025	N. 41 W.	3·7	83·1	77·8	92·9	+0·7	95·2	79·0	+0·3	76·4	78	-3	4·0	0·02	-2·46	0	-3·9	0·02	
LOWER BURMA.																					
Mergui ..	29.814	+·025	S. 88 E.	6·0	83·6	78·0	93·4	+1·5	98·5	76·4	+2·0	73·6	77	-5	4·1	0·19	-5·09	1	-5·1	0·15	
Tavoy ..	29.876	+·028	N. 17 E.	1·7	81·7	76·8	96·1	+2·2	99·0	74·2	-0·3	70·6	79	-4	3·7	0·02	-2·61	0	-3·7	0·02	
Moulmein ..	29.789	+·009	S. 37 E.	3·7	84·5	77·3	96·0	+1·5	97·6	77·6	+1·0	72·8	71	-7	2·2	0	-2·77	0	-3·8	0	
Rangoon ..	29.841	+·013	N. 75 W.	4·9	81·1	76·6	99·1	+1·1	103·1	76·0	-0·1	73·5	60	0	6·0	0·83	-1·80	2	+0·3	0·19	
Basein ..	29.834	+·018	N. 55 W.	4·6	82·4	78·5	98·6	+2·4	102·7	76·6	+0·8	72·7	84	+6	4·2	0	-1·06	0	-1·4	0	
Diamond Island ..	29.816	+·003	N. 56 W.	9·3	83·8	77·8	87·5	-0·7	89·6	81·0	+2·2	78·0	75	+1	2·9	0	-0·85	0	-0·9	0	
Toungoo ..	29.665	-·005	..	..	82·2	74·9	99·8	-0·5	104·7	75·0	-1·0	68·9	71	-1	3·4	0·47	-1·88	1	-1·6	0·47
Kyaikpyu ..	29.836	+·013	N. 20 W.	2·5	82·5	77·4	98·3	-0·7	91·4	76·8	+1·4	68·5	78	0	4·1	6·85	+5·86	6	+4·2	2·6	
Akyab ..	29.826	+·006	N. 29 E.	7·1	81·0	75·0	88·0	-3·3	91·5	73·0	-1·4	68·1	79	-2	4·8	4·61	+2·54	6	+3·9	1·95	
UPPER BURMA.																					
Minbu ..	29.666	+·026	S. 41 W.	4·0	83·7	71·5	99·6	-3·0	105·9	75·1	-1·9	65·4	54	-6	2·9	1·28	+0·51	3	+1·8	0·54	
Yamethin ..	29.198	+·033	..	..	83·3	72·3	100·6	-0·3	106·3	75·6	-0·5	65·4	57	-7	1·3	0·06	-1·44	0	-2·4	0·04
Mandalay ..	29.577	+·026	S. 6 E.	2·7	83·0	69·6	100·0	-2·4	107·0	73·7	-3·6	64·1	49	-6	1·0	0·23	-0·89	2	-0·2	0·13	
Monywa ..	29.560	+·020	N. 6 W.	2·6	80·9	68·6	99·3	-1·9	107·5	72·1	-2·8	61·5	53	-4	3·6	0·58	-0·22	1	-0·8	0·45	
Lashio ..	27.077	+·031	N. 38 E.	1·4	68·1	61·7	84·7	-4·3	90·9	59·2	-3·2	53·3	70	+1	2·9	2·86	+0·68	5	+0·3	1·28	
Bhamo ..	29.466	+·028	N. 27 E.	1·0	72·1	67·3	91·9	-0·6	100·7	66·1	-0·4	61·4	77	0	4·1	1·50	-0·99	3	-1·8	0·61	
Myitkyin ..	29.378	+·032	N. 33 E.	2·2	71·1	66·3	87·8	-0·5	95·7	66·5	-0·1	61·5	77	+2	5·0	2·86	+0·90	4	-1·5	1·81	
ASSAM.																					
Dibrugarh ..	29.513	+·031	N. 89 E.	1·2	69·0	65·8	81·2	+1·6	89·9	64·1	-1·3	60·3	80	-9	6·1	7·00	-3·08	16	+1·7	1·80	
Bibasagar ..	29.560	+·055	N. 25 E.	2·0	69·6	66·3	81·1	-0·1	88·8	64·6	-1·3	60·7	84	-6	8·8	6·32	-3·70	11	-3·4	0·91	
Tezpur ..	29.597	+·026	N. 45 E.	5·1	71·8	66·6	85·6	+2·2	93·6	66·3	-0·8	62·3	76	-8	3·7	1·60	-4·59	6	-5·9	0·43	
Gauhati ..	29.660	+·030	N. 41 E.	1·6	73·3	69·6	86·5	+0·5	94·6	65·8	-1·4	60·9	83	+1	3·8	4·50	-2·11	8	-3·8	1·25	
Dhubri ..	29.708	+·028	S. 75 E.	6·5	76·6	69·5	89·6	+2·1	98·1	69·1	-0·7	62·1	69	-10	2·2	4·43	-0·71	6	-2·1	1·98	
Silchar ..	29.773	+·036	S. 84 E.	1·5	73·8	70·3	87·0	-0·7	92·8	67·9	-0·9	61·3	83	-1	7·3	18·01	+3·68	17	+2·5	4·35	
BENGAL.																					
Cor's Bazar ..	29.815	+·018	S. 63 E.	3·2	80·3	76·7	88·3	+0·3	91·7	73·0	+0·8	67·5	84	+1	3·5	0·27	+4·14	5	-0·1	3·33	
Chittagong ..	29.750	+·010	S. 55 E.	8·3	78·0	75·2	88·9	+0·3	93·7	73·4	+0·4	66·8	87	+6	5·4	10·89	+5·42	8	+2·3	7·10	
Narayanganj ..	29.798	+·029	S. 23 E.	3·2	78·9	74·5	90·8	-1·2	95·5	71·6	-2·4	64·0	80	-2	5·2	6·51	+1·03	10	+3·2	1·22	
Barisal ..	29.812	+·030	S. 7 W.	1·6	82·1	77·2	92·3	+0·8	98·0	73·7	-0·8	68·1	79	-3	3·7	7·51	+2·73	8	+2·2	2·91	
Jessore ..	29.785	+·037	S. 31 W.	1·2	79·6	76·4	92·1	-4·0	98·6	74·1	-0·5	67·2	86	+5	3·7	5·53	+1·87	6	+1·0	1·15	
Calcutta ..	29.790	+·039	S. 29 W.	3·5	80·6	76·1	94·6	-0·9	99·9	75·1	-0·6	67·9	80	+1	4·9	1·56	-0·33	4	+0·8	0·46	
Saugor Island ..	29.805	+·038	S. 36 W.	12·7	84·4	79·2	89·4	-0·7	94·3	79·4	+0·1	72·2	79	-2	5·2	0·71	-0·43	1	-1·1	0·03	
Burdwan ..	29.698	+·035	S. 23 W.	1·9	80·2	72·3	98·5	-1·3	105·6	72·3	-2·8	65·0	67	-7	3·6	0·09	+2·02	0	-3·5	0·05	
Berhampore ..	29.742	+·046	S. 9 E.	2·4	80·1	72·5	97·1	-1·9	103·8	71·1	-3·0	65·2	69	-4	3·7	2·11	+0·71	2	-0·7	1·03	
Mymensingh ..	29.775	+·036	S. 87 E.	2·1	76·0	72·2	90·6	+0·4	97·2	71·0	-0·6	63·2	81	+2	5·3	5·37	-0·38	6	-1·2	2·12	
Bogra ..	29.748	+·045	S. 21 E.	2·8	79·0	70·8	95·3	+0·2	104·0	69·1	-2·3	62·0	67	-10	3·9	2·05	-0·22	3	-0·7	1·36	
Dinajpur ..	29.689	+·043	S. 88 E.	3·1	77·1	67·7	94·0	+0·1	101·8	68·2	-1·5	58·8	61	-11	2·7	3·36	+1·22	2	-1·1	1·95	
Jaipaiguri ..	29.524	+·008	N. 88 E.	1·3	78·1	67·4	90·3	+1·2	98·6	64·0	-3·1	59·3	73	-4	2·3	1·24	-2·49	4	-1·6	0·38	
ORISSA.																					
Balasore ..	29.750	+·044	S. 40 W.	2·3	82·0	75·6	96·2	-0·5	101·2	74·9	-0·8	65·8	74	-1	3·1	0·92	-1·14	6	-0·9	0·40	
Hukitala (False Point) ..	29.806	+·044	S. 12 W.	12·4	..	(h)	..	..	..	..	..	..	(h)	..	2·1	0·86	-0·45	1	-0·5	0·36
Cuttack ..	29.746	+·043	S. 60 W.	2·9	82·5	77·4	99·0	-2·3	105·5	76·9	-0·8	66·2	80	+5	4·0	1·77	-0·62	2	+0·1	1·46	
Sambalpur ..	29.332	+·043	S. 39 W.	2·6	80·5	70·0	98·1	-5·1	105·0	72·4	-2·8	63·9	58	+7	2·7	0·86	+0·21	4	+2·4	0·32	
CHOTA NAGPUR.																					
Chaibasa (e) ..	29.061	+·089	S. 31 W.	(f)	81·7	72·7	98·8	-3·3	105·7	73·1	-1·0	65·9	64	+6	4·3	0·25	-0·99	1	-1·5	0·13	
Ranchi ..	27.709	+·060	N. 80 W.	3·5	77·5	64·1	90·9	-5·0	98·6	68·2	-3·5	59·5	48	+6	3·5	0·87	-0·58	2	-0·4	0·17	
Hazaribagh (g)	0·06	-0·48	0	-1·5	0·04

(a) Reports only rainfall.

(c) Mean of 29 days.

(d) Mean of 28 days.

(e) Mean of 27 days.

(f) Mean of 26 days.

(g) Mean of 24 days.

TABLE III, APRIL.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.	CLOUD	RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest in month.	Mean 8 h.	Departure from normal.	Total of the month.	Mean amount 8 h.	Number of rainy days.	Departure from normal.	Highest fall in month.
Bihar.																					
Purnea	29.674	+ .033	S. 68 E.	2·8	77·6	65·7	95·5	—0·7	103·3	65·5	—4·1	59·0	52	+16	1·9	0·84	—0·38	3	+1·1	0·44
Darbhanga	29.634	+ .047	S. 84 E.	2·7	77·9	68·2	94·0	—1·8	101·0	65·4	—5·3	59·4	60	—4	3·1	0·85	+0·13	1	—0·5	0·75
Patna	29.627	+ .070	S. 51 W.	3·5	80·4	65·5	96·2	—2·8	104·1	71·7	—1·6	65·8	43	—8	2·2	0·84	+0·54	1	+0·4	0·84
Gaya	29.438	+ .067	S. 40 W.	1·9	81·4	64·9	98·1	—4·2	103·9	73·3	—1·8	67·7	39	—10	1·6	0·49	+0·27	1	+0·4	0·42
Naya Dumka	29.304	+ .041	N.	1·6	82·4	67·6	96·9	—2·6	103·8	71·6	—2·1	65·4	46	—7	1·6	0·64	—0·26	1	—1·0	0·48
UNITED PROVINCES, EAST.																					
Gorakhpur	29.547	+ .066	S. 86 W.	2·5	77·7	63·1	95·6	—3·8	103·2	67·7	—3·8	60·4	42	—10	1·5	0·44	+0·04	1	+0·2	0·44
Benares	29.554	+ .057	S. 41 W.	2·6	81·0	64·0	96·9	—5·2	103·8	69·5	—1·9	62·8	36	—10	1·6	0·28	+0·11	1	+0·6	0·28
Allahabad	29.493	+ .057	S. 53 W.	3·5	80·8	64·7	96·5	—6·3	103·6	68·2	—3·8	62·1	39	+3	1·8	0·47	+0·32	1	+0·6	0·38
Cawnpore	29.390	+ .064	N. 79 W.	2·3	79·1	63·3	94·1	—7·0	102·0	67·5	—4·0	61·9	38	—2	0·9	0·24	+0·03	1	+0·5	0·21
Lucknow	29.424	+ .051	N. 80 W.	1·8	78·5	64·9	94·7	—6·8	102·9	67·1	—3·6	61·1	46	+8	1·1	0·40	+0·14	2	+1·4	0·18
Balrach	29.373	+ .049	N. 89 W.	2·7	77·8	65·6	93·9	—4·6	101·1	65·6	—3·6	58·4	50	+1	2·5	0·71	+0·39	2	+1·3	0·61
UNITED PROVINCES, WEST.																					
Jhansi	28.991	+ .042	S. 44 W.	2·5	79·8	61·2	96·0	—7·0	103·6	68·9	—7·2	64·0	31	—3	2·6	0·16	+0·01	1	+0·4	0·16
Agra	28.246	+ .046	S. 81 W.	4·9	77·2	60·2	98·6	—8·1	102·5	65·1	—2·7	53·8	33	+9	3·0	0·44	+0·20	2	+1·8	0·26
Mainpuri	29.287	+ .059	N. 75 W.	1·2	79·0	65·0	94·7	—6·2	103·6	62·8	—6·8	56·8	45	+5	3·2	1·27	+0·92	3	+2·8	0·55
Bareilly	29.229	+ .066	N. 85 W.	2·6	74·7	62·3	91·8	—6·3	99·8	64·8	—4·0	60·0	47	—2	2·4	0·31	0	1	+0·3	0·28
Meerut (a)	1·41	+0·98	2	+1·2	1·08
Roorkee	28.897	+ .060	S. 45 E.	1·6	72·4	59·7	89·9	—6·1	97·2	60·7	—4·6	53·3	44	+1	2·6	0·92	+0·42	1	—0·2	0·86
Dehra Dun (a)	0·93	+0·19	3	+1·3	0·45
PUNJAB, EAST AND NORTH.																					
Delhi	29.080	+ .050	S. 62 W.	8·2	74·4	61·2	90·3	—7·0	98·2	68·6	—4·2	60·7	44	+5	3·6	0·60	+0·21	3	+2·2	0·25
Hissar	29.070	+ .046	S. 3 E.	4·4	74·0	60·3	98·4	—5·5	101·3	68·1	—4·4	55·1	42	0	2·0	0·34	—0·05	1	+0·2	0·24
Ambala	28.891	+ .047	N. 31 E.	3·9	73·6	59·4	90·2	—5·3	98·9	61·9	—3·8	54·7	40	—8	2·7	1·32	+0·74	4	+2·3	0·78
Ludhiana	28.982	+ .054	N. 10 W.	2·4	72·2	60·3	90·4	—5·1	99·0	60·8	—6·0	55·0	49	+3	2·1	0·27	—0·58	1	—0·5	0·10
Lahore	29.097	+ .054	N. 24 E.	2·4	71·1	61·4	88·8	—6·9	98·4	62·0	—2·6	55·4	55	+4	2·8	0·60	+0·06	1	—0·6	0·47
Sialkot	28.973	+ .056	N. 1 E.	2·1	70·2	60·6	85·9	—7·0	94·7	57·5	—7·5	52·5	56	+3	3·1	4·05	+3·11	3	+0·9	2·68
Rawalpindi	28.153	+ .048	N. 24 E.	2·9	66·9	56·5	79·6	—6·7	90·1	54·7	—4·4	47·9	52	—4	1·1	1·79	—0·15	7	+3·1	0·50
PUNJAB, SOUTHWEST.																					
Khushab	29.220	+ .067	N. 21 E.	6·6	74·5	62·7	87·7	—4·9	97·2	61·5	—5·2	51·4	50	+7	2·8	0·46	—0·59	2	—0·4	0·80
Lyallpur	29.200	+ .041	N. 51 E.	2·6	71·5	59·3	86·6	—5·0	97·5	59·1	—3·6	52·9	47	—6	4·8	0·48	—0·45	1	—1·1	0·34
Montgomery	29.249	+ .058	N. 58 E.	2·2	72·8	59·3	85·9	—7·3	98·8	62·4	—4·4	54·3	43	+5	3·0	0·51	+0·15	1	0	0·50
Multan	29.392	+ .060	N. 8 W.	1·8	72·0	64·9	92·4	—4·9	104·4	64·8	—3·8	56·9	49	+1	1·6	0	—0·27	0	—0·9	0
KASHMIR.																					
Srinagar	25.888	+ .020	S. 80 E.	3·1	48·9	45·6	61·8	—4·1	71·2	42·3	—2·6	37·5	78	—5	6·0	5·13	+1·84	10	+1·9	0·95
Sonamarg (a)	11·52	+1·45	10	—3·2	2·94
Dras	20·772	—0·09	S. 56 W.	1·8	28·6	(v)	41·9	—0·4	48·4	21·0	+1·3	11·6	(v)	..	4·7	3·42	—0·54	6	—2·5	1·27
Leh	20·639	—0·07	S. 2 W.	3·0	36·6	34·2	52·8	—2·8	62·0	28·0	—2·2	22·4	63	..	6·5	0·03	—0·20	0	—0·8	0·02
Skardu	22·801	—0·48	N. 18 E.	4·2	49·0	47·2	63·0	+0·9	73·0	44·0	+1·7	39·3	88	+31	5·3	0·03	—1·10	0	—2·8	0·02
Gilgit	25·067	—0·49	Calm.	1·4	56·4	47·6	72·7	+0·5	82·0	50·3	—2·4	44·0	52	0	7·2	0·65	—0·33	2	—0·7	0·34
NORTH-WEST FRONTIER PROVINCE.																					
Peshawar	28·747	+ .046	N. 45 W.	0·7	64·4	59·0	79·9	—5·5	91·4	57·3	—2·8	49·2	72	+10	0·4	8·34	+1·49	5	+1·0	1·65
Dera Ismail Khan	29·270	+ .073	N. 21 E.	1·6	73·6	63·8	87·8	—5·0	99·2	59·9	—5·3	52·5	57	0	2·1	1·56	+0·82	2	+0·3	0·89
BALUCHISTAN.																					
Fort Sandeman	25·370	+ .030	S. 15 W.	2·1	56·4	47·1	76·8	—3·3	87·9	51·03	—2·1	43·4	49	—6	2·9	0·75	—0·64	1	—3·3	0·65
Harnai (a)	0·62	—0·93	1	—1·8	0·57
Quetta	24·597	+ .002	S. 13 W.	2·6	50·8	41·8	58·3	—5·4	79·7	39·4	—6·2	30·4	46	—8	2·7	0·73	—0·30	2	—0·9	0·47
Chaman	25·559	—0·88	S. 19 E.	6·5	56·1	45·0	72·2	—4·6	83·8	51·2	—2·9	41·0	40	—11	2·0	1·32	+0·64	2	+0·1	0·98
Kalat	23·682	—0·030	S. 6 E.	6·4	44·7	41·8	63·7	—9·0	78·8	36·0	—2·4	24·7	77	+21	1·6	0·54	0	2	+0·4	0·27
Dalbandin	27·089	+ .023	N. 87 E.	5·1	60·4	48·5	88·9	—4·2	98·7	51·4	—6·0	40·1	38	—7	2·6	0·40	+0·10	1	+0·8	0·85
Mirjawa	27·180	..	N. 60 W.	6·9	58·1	48·3	82·0	..	92·7	55·0	..	45·0	48	..	0·9	0·20	..	1	..	0·20
Panjgur	26·705	+ .042	N. 61 E.	5·8	57·2	50·9	81·4	—4·9	92·7	53·7	—4·6	41·3	64	+5	0·6	0·05	—0·36	0	—1·0	0·05
Pasri	29·854	+ .032	N. 39 W.	6·8	71·2	64·7	88·9	+0·2	99·4	65·0	—2·5	58·7	70	—12	1·6	0	—0·39	0	—0·6	0

(a) Reports only rainfall.

(v) Mean of 10 days.

TABLE III, APRIL.

31

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.		
SIND.																							
Jacobabad	29.634	+ .068	S. 62 E.	3.9	79.0	62.5	97.6	-2.4	110.0	67.1	-2.8	50.4	35	-8	1.7	0	-0.20	0	-0.6	0			
Hyderabad	29.730	+ .062	S. 75 W.	3.8	79.3	65.1	97.3	-4.3	106.3	68.6	-3.4	58.5	44	-6	2.6	0	-0.05	0	-0.1	0			
Karachi	29.849	+ .052	N. 63 W.	10.1	77.8	69.6	86.1	+1.3	96.2	72.5	-1.3	67.6	65	-13	8.1	0	-0.17	0	-0.2	0			
RAJPUTANA, WEST.				(d)																			
Bikaner	29.037	+ .060	S. 50 E.	4.5	76.7	61.9	95.9	-4.0	105.0	69.1	-4.9	59.9	40	+1	2.2	0	-0.22	0	-0.6	0			
Jodhpur	29.029	+ .029	S. 15 W.	2.8	78.0	60.9	95.6	-4.7	105.6	69.6	-2.9	61.6	33	+3	2.8	0.16	+0.01	1	+0.5	0.16			
RAJPUTANA, EAST.																							
Jaipur	28.399	+ .045	N. 23 W.	3.4	78.4	60.3	94.0	-5.8	100.7	66.3	-4.0	59.1	32	0	2.4	0.00	-0.08	0	-0.6	0.09			
Ajmer	28.202	+ .013	N. 74 W.	4.6	69.7	56.6	91.4	-6.5	100.4	66.2	-5.6	60.4	42	+4	1.0	0	-0.17	0	-0.4	0			
Kotah (e)	28.966	+ .026	N. 73 W.	1.4	81.5	63.5	95.4	-6.4	109.9	70.9	-5.6	60.8	34	+9	1.8	0.22	-0.11	1	+0.3	0.22			
Udaipur (g) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
GUJARAT.																							
Deesa	29.379	+ .039	N. 36 E.	7.4	82.0	62.5	99.1	-4.5	109.0	66.4	-4.9	54.2	31	-12	2.5	0	-0.03	0	-0.1	0			
Bhuj	29.525	+ .049	N. 59 W.	7.1	79.8	66.4	95.8	-4.1	105.4	69.3	-2.0	63.1	48	-12	1.3	0	-0.07	0	-0.1	0			
Dwarka	29.838	+ .026	N. 64 W.	11.5	79.2	73.0	84.3	-0.5	94.1	75.5	-0.7	71.5	73	-7	3.4	0	-0.05	0	-0.1	0			
Rajkot	29.406	+ .015	N. 75 W.	8.7	78.8	66.1	96.4	-5.3	105.3	67.4	-1.9	61.5	50	-13	5.1	0	-0.03	0	-0.1	0			
Veraval	29.862	+ .045	N. 52 W.	10.3	78.7	70.1	85.8	-0.1	90.6	73.0	+0.8	65.5	65	-9	3.0	0.02	+0.02	0	0	0.02			
Surat	29.839	+ .042	S. 52 W.	3.7	80.9	59.7	94.4	-5.1	109.4	72.1	-1.1	67.6	55	-8	3.3	0.15	+0.11	1	+1.0	0.15			
Ahmadabad	29.700	+ .041	N. 59 W.	4.7	79.7	66.3	99.3	-5.0	109.0	72.0	-2.4	65.3	48	-1	2.1	0.25	+0.22	1	+0.9	0.24			
CENTRAL INDIA, WEST.																							
Neemuch	28.213	+ .030	N. 73 W.	7.1	79.5	62.1	93.6	-5.9	102.7	67.1	-3.9	58.6	36	+1	1.3	0.23	+0.11	1	+0.7	0.23			
Indore	28.020	+ .025	N. 80 W.	5.3	79.5	60.5	95.7	-4.2	105.6	66.5	-3.3	60.0	31	-8	1.8	0.02	-0.12	0	-0.3	0.03			
CENTRAL INDIA, EAST.																							
Nowrangpur	29.062	+ .056	S. 43 W.	2.1	78.1	63.8	97.3	-4.5	105.9	65.2	-5.7	61.0	43	+7	3.3	0.44	+0.25	1	+0.7	0.38			
Sutna	28.765	+ .052	S. 13 W.	2.3	78.9	61.4	94.0	-6.5	102.5	68.7	-2.9	62.0	34	+3	2.0	2.29	+2.09	5	+4.6	1.26			
BERAR.																							
Akola	28.907	+ .041	N. 61 W.	5.1	82.0	63.6	101.9	-3.7	112.0	71.0	-3.7	66.1	33	+4	1.6	0.02	-0.14	0	-0.5	0.03			
Amraoti	28.622	+ .047	S. 45 E.	5.0	82.0	65.9	100.3	-4.3	109.8	72.3	-3.9	65.3	39	+7	0.8	0.73	+0.51	2	+1.3	0.50			
CENTRAL PROVINCES, WEST.																							
Khandwa	28.785	+ .033	N. 56 W.	6.2	81.5	64.2	99.4	-4.9	107.4	70.0	-5.1	62.3	36	+7	0.4	0.56	+0.46	2	+1.7	0.46			
Hoshangabad	28.836	+ .052	N. 12 W.	2.9	79.0	62.5	98.5	-5.3	106.9	70.0	-3.3	63.0	36	+1	1.3	0.02	-0.11	0	-0.3	0.02			
Saugor	28.022	+ .042	S. 43 W.	4.9	78.4	60.6	92.5	-7.7	100.2	67.1	-6.1	59.0	34	+7	1.8	2.17	+2.02	3	+2.6	0.90			
Jubbulpore	28.487	+ .043	S. 13 W.	2.1	76.4	62.6	93.6	-7.2	102.5	65.9	-4.3	59.5	46	+11	2.2	2.29	+2.04	4	+3.3	1.42			
Seoni	27.809	+ .05	N. 22 E.	2.8	79.2	61.8	93.3	-6.7	104.0	67.7	-2.9	60.9	37	+3	1.6	1.61	+1.15	5	+3.7	0.70			
Nagpur	28.821	+ .050	N. 13 W.	4.6	82.4	65.6	99.2	-5.6	109.2	71.8	-3.9	65.2	38	+4	1.6	0.56	0	2	+0.7	0.22			
CENTRAL PROVINCES, EAST.																							
Pendra	27.802	+ .041	N. 11 E.	3.9	76.7	62.7	89.6	-7.0	96.5	66.7	-4.7	61.4	46	+15	3.6	5.75	+4.90	7	+5.1	2.67			
Raipur	28.852	+ .018	S. 88 W.	2.6	80.6	67.2	96.5	-6.5	106.9	72.2	-4.1	65.1	49	+11	3.5	1.39	+0.75	3	+1.5	0.87			
Chanda	29.193	+ .043	S. 38 W.	3.8	84.8	67.6	101.9	-4.0	111.3	73.2	-2.8	65.5	39	-2	1.9	1.70	+1.04	3	+1.4	1.28			
Jagdalpur	28.043	+ .031	S. 32 W.	2.9	79.7	71.4	95.5	-3.2	102.3	71.8	-0.2	62.2	66	+9	3.8	4.14	+2.46	4	+0.6	2.00			
KONKAN.																							
Bombay	29.853	+ .043	S. 75 E.	5.8	80.5	73.0	88.1	-0.6	92.4	76.5	-0.9	73.5	71	-4	3.3	0	-0.05	0	-0.1	0			
Retnagiri	29.687	+ .055	N. 14 W.	6.0	80.7	72.0	86.2	-3.2	88.8	74.3	-2.6	71.0	64	-6	0.9	0	-0.08	0	-0.3	0			
Marmagao	29.843	+ .060	N. 84 W.	4.9	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..
Karwar	29.847	+ .049	N. 20 W.	4.2	78.1	72.8	90.0	+0.6	92.6	73.0	-3.4	69.5	76	-2	2.0	0	-0.52	0	-0.9	0			
BOMBAY DECCAN.																							
Malegaon	28.426	+ .038	S. 86 W.	6.1	80.5	64.0	99.3	-4.1	109.1	66.5	-4.7	60.3	39	0	2.6	0	-0.11	0	-0.3	0			
Ahmadnagar	27.734	+ .040	N. 31 W.	5.5	78.7	60.2	96.1	-3.6	104.5	63.9	-5.6	51.5	32	-9	2.2	0	-0.31	0	-1.0	0			
Poona	28.033	+ .037	N. 93 W.	4.5	74.6	62.8	96.8	-4.3	106.0	64.1	-4.8	56.7	51	+8	1.3	0	-0.57	0	-1.3	0			
Sholapur	28.283	+ .039	N. 30 W.	5.4	80.9	65.4	99.9	-2.8	108.0	71.8	-3.5	66.4	43	+1	0.7	0	-0.44	0	-1.0	0			
Bijapur	27.932	+ .053	N. 38 W.	5.1	80.9	64.4	98.9	-1.9	106.4	72.4	-2.1	64.6	39	-11	1.8	0	-0.70	0	-1.9	0			
Belgaum	27.845	+ .045	S. 74 W.	3.8	73.6	61.9	94.8	-1.2	102.5	65.5	-1.6	59.2	51	-7	3.5	0	-1.60	0	-3.3	0			
HYDERABAD, NORTH.																							
Aurangabad	27.968	+ .028	N. 63 W.	8.8	79.1	61.1	98.0	-3.6	106.6	68.7	-4.4	61.0	33	+3	1.6	0	-0.24	0	-0.6	0			
Parbhani (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	-0.23	0	-0.9	0
Nizamabad	28.588	+ .035	N. 71 W.	2.0	81.5	65.2	100.4	-3.4	106.8	74.0	-2.2	65.3	40	-5	1.1	1.47	+1.00	3	+2.1	0.85			

TABLE III, APRIL.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.		
	Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.	Departure from normal.	Lowest in month.	Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.			
HYDERABAD, SOUTH.																						
Gulbarga ..	28.354	+ .049	N. 70 W.	7·5	81·1	64·3	101·9	-1·8	109·4	73·3	-3·0	65·2	39	-8	2·6	0·33	-0·59	1	-1·1	0·22		
Raichur..	28.543	+ .052	N. 69 W.	4·7	83·6	69·2	101·2	-1·5	108·3	76·2	-2·8	70·3	47	-4	1·0	0·18	-0·52	1	-0·3	0·18		
Hyderabad ..	28.147	+ .051	S. 49 W.	3·8	81·4	69·3	98·1	-3·1	106·9	75·0	-1·2	63·2	54	+1	1·8	3·92	+2·87	5	+3·1	1·47		
Banamkonda (c) ..	28.962	+ .038	S. 24 E.	5·9	82·2	72·3	99·6	-2·1	105·0	77·6	+0·4	70·4	62	+1	4·2	0·87	-0·06	4	+2·3	0·38		
MYSORE;																						
Chitaldrug ..	27.496	+ .046	S. 72 W.	1·8	73·1	65·6	97·0	0	100·9	72·4	-0·1	65·8	51	-10	5·6	1·03	+0·11	1	-0·9	1·01		
Bangalore ..	26.923	+ .048	S. 70 W.	4·5	76·5	68·8	92·0	-0·6	97·3	70·2	+0·8	64·4	67	-3	3·0	3·85	+2·52	4	+1·7	1·84		
Mysore ..	27.307	+ .036	S. 45 W.	2·4	76·5	69·1	95·1	+0·4	99·0	70·3	+0·1	65·4	68	-5	2·7	1·24	-1·10	5	+0·7	0·42		
MALABAR,																						
Mangalore (c) ..	29.817	+ .046	N. 47 E.	5·4	83·6	75·1	90·2	-1·6	91·7	76·5	-1·8	72·2	66	-4	3·5	0·71	-0·57	1	-1·0	0·70		
Calicut ..	29.844	+ .034	N. 47 W.	6·8	85·8	78·5	92·1	+1·3	98·6	78·3	0	74·7	71	-6	3·9	0·63	-2·65	1	-3·1	0·62		
Cochin ..	29.869	+ .048	N. 47 E.	5·3	85·7	78·2	89·0	-2·6	90·7	79·3	+0·7	76·0	70	-6	2·6	1·32	-3·39	3	-3·3	0·55		
Trivandrum ..	29.670	+ .038	N. 7 W.	6·3	82·7	77·6	89·5	+1·5	91·0	79·3	+1·1	75·3	78	-1	4·1	1·91	-2·56	3	-3·8	1·38		
MADRAS, SOUTH EAST.																						
Tinnevelly (a)	1·96	-0·54	2	-1·9	1·45	
Pamban ..	29.821	+ .034	S. 14 E.	5·5	85·5	79·6	91·5	+0·3	93·8	81·7	+2·3	76·0	76	-1	3·4	0·85	-0·77	1	-2·1	0·78		
Madura ..	29.406	+ .041	N. 44 E.	3·3	83·6	77·6	98·5	-0·6	102·3	79·1	+2·1	73·1	75	+4	6·2	0·81	-1·22	3	+0·1	0·52		
Negapatam ..	29.842	+ .046	S. 7 W.	7·3	85·2	79·1	93·0	+0·3	99·7	81·7	+2·2	78·9	76	+1	5·5	0	-0·57	0	-0·9	0		
Trichinopoly ..	29.620	+ .043	S. 71 W.	2·9	88·0	77·1	102·8	+1·7	106·5	79·6	+1·8	76·8	60	-8	3·9	0·06	-1·59	0	-1·8	0·06		
Coimbatore ..	28.535	+ .042	S. 6 E.	2·6	80·9	78·0	95·1	-2·2	97·7	73·8	+0·3	70·2	88	+9	2·8	0·25	-1·19	1	-1·7	0·25		
Salem ..	28.965	+ .050	S. 3 E.	4·2	83·2	76·5	99·2	-1·6	103·6	77·1	+0·7	71·0	73	+1	1·4	3·00	+1·21	5	+1·6	1·66		
Cuddalore ..	29.837	+ .045	S. 19 W.	7·0	85·1	79·2	91·6	-1·2	97·2	78·7	+1·2	70·5	76	-2	4·0	0·50	-0·10	1	0	0·42		
Madras ..	29.848	+ .043	S. 11 W.	6·0	86·0	78·6	94·8	+1·7	101·7	79·5	+2·0	74·4	71	-4	4·2	0·10	-0·43	1	+0·3	0·10		
MADRAS DECCAN,																						
Cuddapah ..	29.430	+ .057	N. 26 W.	..	88·6	75·3	102·1	-3·3	108·5	80·8	0	72·3	63	-3	3·0	0·84	+0·39	3	+2·1	0·43		
Bellary ..	28.385	+ .049	N. 64 W.	4·0	82·6	67·7	98·8	-4·8	105·4	75·6	-1·6	68·8	45	-5	1·7	1·89	+1·13	3	+1·2	1·12		
Kurnool ..	28.927	+ .051	S. 50 W.	1·8	84·5	69·0	100·8	-3·2	108·3	77·0	-1·8	60·8	43	-11	2·2	1·14	+0·58	2	+0·4	0·91		
MADRAS COAST, NORTH.																						
Nellore ..	29.793	+ .053	S. 18 W.	4·1	86·0	78·2	98·5	-1·3	104·8	79·1	+1·8	72·8	70	-5	4·1	1·35	+0·99	2	+1·6	1·25		
Masulipatam ..	29.839	+ .025	S. 40 W.	5·6	85·5	78·3	93·6	-1·0	103·4	79·1	+1·5	65·1	71	-9	4·4	1·86	+1·23	1	+0·1	1·78		
Cocanada ..	29.828	+ .024	S. 70 W.	4·7	84·5	79·5	94·3	-1·8	99·3	78·7	+0·2	66·3	80	+4	5·3	2·20	+1·64	2	+1·1	1·75		
Vizagapatam ..	29.813	+ .037	N. 75 W.	8·8	84·7	77·7	89·5	-0·2	93·1	79·9	+1·6	71·5	72	+1	5·2	2·10	+1·39	3	+1·4	1·11		
Calingapatam ..	29.828	+ .035	S. 66 W.	8·5	85·0	79·2	92·5	-0·6	97·0	78·8	+0·4	68·0	77	0	3·5	0·88	-0·28	2	+0·1	0·60		
Gopalpur ..	29.781	+ .070	S. 28 W.	7·4	81·9	78·1	88·9	+1·0	99·0	78·7	-0·4	67·1	83	+1	2·5	1·41	+0·62	3	+1·4	0·70		
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																						
Maymyo ..	26.382	+ .004	S. 89 W.	1·7	72·2	63·9	83·4	-0·4	89·0	57·1	-1·9	51·6	64	-6	3·0	1·58	-0·51	3	-0·3	0·90		
Shillong ..	25.090	+ .026	S. 48 W.	4·7	63·4	55·0	73·3	0	70·4	55·9	-0·4	46·0	59	-3	3·2	3·86	-1·50	9	-1·1	0·61		
Cherrapunji ..	25.664	+ .026	S. 55 W.	6·3	64·1	59·9	70·8	+0·6	78·6	58·1	+0·6	50·4	79	-5	6·8	14·17	-14·02	12	-5·6	3·54		
Darjiling ..	22.914	+ .011	N. 22 W.	3·9	54·4	48·5	61·9	-0·6	70·1	46·9	-1·5	42·4	67	-11	3·2	2·41	-1·44	7	-0·4	0·58		
Mukteswar ..	22.817	+ .010	N. 69 W.	6·2	51·4	42·8	60·7	-7·7	71·4	45·8	-3·9	38·6	53	+12	3·5	2·91	+1·31	8	+4·3	0·88		
Mussooree (a)	1·84	-0·60	6	+1·6	0·50	
Chakrata ..	23.344	+ .014	N. 69 E.	8·5	54·3	47·0	63·6	-5·6	71·6	45·4	-5·8	37·9	60	+13	3·0	2·50	+0·71	4	-0·1	0·67		
Simla ..	23.074	+ .010	N.	4·2	52·2	41·5	58·7	-5·9	67·7	46·8	-4·2	30·8	40	-1	3·7	3·13	+1·19	8	+4·1	1·25		
Dalhousie (a)	5·52	..	8	..	1·30	
Murree ..	23.944	+ .018	S. 45 E.	5·6	52·9	43·0	58·7	-7·4	67·2	46·0	-4·7	34·7	46	-3	3·7	4·87	+0·66	12	+4·9	0·85		
Cherat ..	25.685	+ .033	N. 17 W.	6·0	57·0	48·2	64·7	-7·4	75·2	52·1	-3·4	42·8	54	+4	3·5	4·45	+1·79	6	+0·9	1·94		
Parachinar ..	24.408	+ .018	Calm.	0·2	53·0	45·2	63·2	-4·7	74·2	41·1	-5·3	35·3	56	0	3·8	5·21	+0·88	11	+2·1	2·00		
Drosh ..	25.062	+ .033	N. 75 E.	1·7	49·0	44·2	63·0	-6·0	74·1	45·5	-3·4	32·0	69	+5	4·5	3·93	-0·22	6	-2·1	1·72		
Mount Abu ..	26.013	+ .014	N. 69 W.	6·0	70·2	52·8	79·8	-4·5	88·5	68·6	-4·8	50·4	31	+1	2·2	0	-0·13	0	-0·3	0		
Pachmarhi ..	26.417	+ .024	S. 7 W.	4·0	74·4	59·9	86·1	-5·9	95·6	64·6	-4·7	57·7	42	+11	2·9	0·17	-0·15	0	-0·7	0·07		
Mercara ..	26.197	+ .031	N. 40 W.	3·8	70·4	63·4	84·8	+0·8	88·8	63·0	-0·5	57·9	68	-10	8·1	0·72	-1·91	3	-2·0	0·38		
Kodaikanal ..	22.816	+ .025	S. 83 E.	6·1	61·8	55·3	70·2	0	74·1	58·6	+0·1	50·5	68	+8	2·6	3·89	-0·36	8	+1·0	1·28		
CYCLON.																						
Colombo ..	29.838	+ .022	N. 45 W.	2·5	77·8	76·3	90·5	+1·1	98·0	76·4	+0·4	74·2	93	+7	5·2							

MONTHLY WEATHER REPORT

FOR
May 1926.

Supplement to the Indian Daily Weather Report for the 19th June 1926.

Published by order of the Governor-General in Council.

Summary.—The western disturbances of the month caused unsettled weather and gave a large excess in the rains over northwest India and the central parts of the country. The main feature of the Bay monsoon was the development of a storm which travelled in a northnortheasterly direction from the neighbourhood of Ceylon to Upper Burma ; but in spite of this storm, rainfall due to this branch of the monsoon was in moderate defect over Burma and northeast India. The Arabian Sea monsoon had not set in on the Malabar coast till the end of the month, for although there was an outburst on the 14th it proved quite temporary.

Eight western disturbances passed into northwest India during the month. The first of these, which was affecting the extreme north towards the close of April gave local rain in the North-West Frontier Province and Kashmir till the 4th, with a few falls in northeast Baluchistan; rainfall also extended to the Punjab plains on the 4th. The disturbance passed eastwards across northern India and gave, also between the 1st and 4th, widespread rain in Assam, with a few falls in Bengal and Upper Burma. A residual shallow depression, which was left by this disturbance over the United Provinces, caused slightly unsettled weather in the Gangetic plain and the central parts of the country between the 4th and 6th. The second disturbance caused widespread rain in north Baluchistan between the 6th and the 8th, with local falls in the North-West Frontier Province, Kashmir and the west Punjab ; it induced also a flow of moist winds from the Bay, which gave on the 8th fairly good rain over the greater part of northeast India and along the Simla-Kumaon hills. About the 9th, when this disturbance lay over the Central Provinces, the third western disturbance of the month entered northwest India and both these disturbances combined to give very wet weather with numerous dust and thunderstorms over most of northern and central India till the 12th. Several stations recorded rainfall exceeding an inch in one day. During a sharp hailstorm at Agra on the afternoon of the 11th the wind velocity reached 63 miles per hour. The next two disturbances began to affect west Persia on the 9th and the 14th ; they were ill-defined but contributed towards the formation of the usual seasonal depression over northwest India which gave unusually wet weather there. The seasonal depression was intensified further by another (sixth) feeble disturbance from the west, and rainfall in northwest and central India continued till the 21st. Several stations had rainfall exceeding an inch in one day. Nagpur recorded 2·18" of rain accompanied by hail on the morning of the 18th. The seventh western disturbance caused between the 26th and 28th nearly general rain in Kashmir, with local rain in the North-West Frontier Province, and a few falls in the Punjab and Baluchistan, and the eighth was giving nearly general rain in east Rajputana on the 31st.

2. During the first fortnight rain fell in northeast India. On most days rainfall was nearly general in Assam and parts of Bengal ; in Bihar and Orissa also a few falls occurred between the 8th and 11th. In Burma a few thundershowers occurred almost daily during this period. Between the 15th and 19th scattered showers fell over the whole area. About this time an advance of the monsoon was occurring in the extreme south of the Bay, and a depression was forming in the neighbourhood of Ceylon. On the 19th the depression lay about 300 miles to the northeast of the island. It developed into a storm during the next day, with centre near Lat. 13° Long. 88° on the morning of the 20th. The storm then moved in a northnortheasterly direction and crossed the coast between Cox's Bazar and Akyab just before midnight on the 22nd ; thereafter, it weakened into a depression and continued to move northwards, disappearing in north Burma by the morning of the 24th. The storm caused widespread rain in Burma, and local rain in northeast India and on the north Madras coast. Some heavy falls were recorded ; thus Kyaukpyu had 4" on the 22nd and Myitkyina and Silchar 4" and 5" respectively on the 23rd. A number of steamers encountered winds of hurricane force, and high winds were also experienced at Akyab. A tidal wave in the Nadd river is reported to have inundated a large part of the country in the Maungdaw and Buthidang townships of the Akyab district. Many villages were swept away and there was considerable loss of life and much damage to property. A telegraphic breakdown occurred in the Arakan and Assam routes to Burma. A severe northwesterly gale of very small diameter is also reported to have passed over Calcutta on the afternoon of the 24th at about 5—0 P.M. ; the velocity of a gust of wind reached 60 miles per hour at the Alipore Observatory. The gale did considerable damage in parts of the city, particularly at the docks. Vessels broke from their moorings and were damaged. S.S. "Sitala" sank in the Rupnarayan close to shore, and many country boats are reported to have been lost. Several lives were lost. After the disappearance of the storm, the Bay monsoon was fairly active in Burma, Assam and Bengal, and extended occasionally into Bihar and Orissa.

3. Scattered thundershowers occurred in the Peninsula during the first two weeks. About the close of the second week a temporary advance of the monsoon occurred in the southeast of the Arabian Sea ; this advance caused very heavy rain on the west Ceylon coast and in Malabar on

the 14th, Colombo reporting 10" and Trivandrum 11". Immediately afterwards, with the appearance of unsettled conditions in the extreme southwest of the Bay there was a considerable decrease of rain in Malabar and the Peninsula. Until the close of the month, there was no re-appearance of the monsoon in the southeast of the Arabian Sea, and the few scattered showers which occurred in the Peninsula were mostly in connection with thunderstorms.

4. In the sea areas, the outstanding occurrence was the above mentioned storm. Weather was also unsettled in the south of the Bay about the 9th, and in the southeast Arabian Sea between the 14th and 18th. The western disturbances caused strong winds in the northeast of the Arabian Sea about the 11th, and in the north Arabian Sea and over the north of the Bay about the 25th.

5. The total rainfall of the month exceeded twice the normal amount in the Punjab, Baluchistan, Sind, Gujarat and the Central Provinces West, and was also in large excess in Kashmir, Rajputana East and Hyderabad North. It was in large defect in the Bay Islands, Burma, Berar and the Konkan. Averaged over the plains of India, the total rainfall of the month was in defect by 24 per cent.

6. The distribution of temperature over the country and its variations from day to day followed, more or less closely, the incidence of rainfall. The departures from the normal were more marked in the maximum than in the minimum. Mean temperature began to fall in the extreme north on the 5th ; the fall then extended southwards and eastwards, and by the 10th there was a defect of 4° to 12° over northwest India, excluding Gujarat. Between the 10th and the 12th mean temperature was in defect by 4° to 16° over most of northwest India, in the central parts of the country, and in Hyderabad ; particularly over the Punjab Southwest, the North-West Frontier Province and Rajputana, maximum temperatures were below normal by 8° to 25°, and the minimum by 4° to 12° during this period. Temperatures then began to rise, but remained appreciably below normal over the greater part of this region till the 22nd. On the 23rd temperature was normal over most of the country. There was a further rise during the fourth week; and although in the Punjab, Kashmir, the North-West Frontier Province and Baluchistan mean temperature was low between the 27th and 29th, the maximum in this week was inclined to be above normal generally over Burma, the Peninsula, northeast India and the central parts of the country.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was in large defect. Maximum temperature was above normal, and relative humidity in defect.

Northeast India, including Orissa.—Rainfall was normal in Assam, in slight defect in Bengal and Orissa, and in moderate defect in Chota Nagpur and Bihar. Skies were more clouded than usual in Chota Nagpur. Other climatic elements were practically normal.

The United Provinces, Central India and the Central Provinces.—The total rainfall of the month was in very large excess in the Central Provinces West, and in moderate excess in the United Provinces West, Central India East and the Central Provinces East ; it was normal in Central India West, in moderate defect in the United Provinces East, and in large defect in Berar. Both maximum and minimum temperatures were below normal in the United Provinces West and in the Central Provinces East ; the maximum alone was low in the Central Provinces West and the minimum in Central India East. Humidity was in excess in the Central Provinces excluding Berar, and in defect in Central India West. Skies were more clouded than usual in the United Provinces West and the Central Provinces excluding Berar.

Northwest India.—The month's rainfall exceeded twice the normal amount in the Punjab, Baluchistan, Sind and Gujarat, and was also in large excess in Kashmir and Rajputana East ; in the North-West Frontier Province and Rajputana West there was slight to moderate excess. Maximum temperature was below normal everywhere outside Gujarat ; the deficiency, on the mean of the month, amounted to about 7° in the Punjab and the North-West Frontier Province. The minimum was also lower than usual in the Punjab, the North-West Frontier Province and Rajputana. Humidity was in considerable excess in the Punjab, Kashmir, the North-West Frontier Province and Baluchistan, and skies were generally more clouded than usual, except in Gujarat where cloud proportion was nearly normal.

The Peninsula.—Rainfall was in large excess in Hyderabad North, and in moderate excess in Hyderabad South ; it was normal in Malabar and Madras Southeast, in slight defect in the Madras Deccan, in moderate defect in the Bombay Deccan, Mysore and the Madras Coast North, and in large defect in the Konkan. Both maximum and minimum temperatures were nearly normal except in Mysore where the former alone was higher than usual. Humidity was in defect in the Bombay Deccan. Skies were more clouded than usual in Madras Southeast and less clouded in Hyderabad North.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hours observations published in the Indian Daily Weather Reports : the divisional means, Tables I and II, are based on these observations.

TABLE I, MAY.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	5.37	11.10	-5.73	-52	+2.7	+0.9	-7	-0.6
Assam	11.01	12.00	-0.99	-8	+0.8	-0.3	-4	+0.4
Bengal	6.72	8.51	-1.79	-21	+0.5	-0.5	-1	0
Bihar and Orissa . .	2.10	3.00	-0.90	-30	-0.8	-0.5	-1	0
United Provinces . .	0.76	0.81	-0.05	-6	-2.3	-2.3	+2	+0.5
Punjab	1.66	0.70	+0.96	+137	-7.4	-3.5	+10	+1.7
North-West Frontier Province	0.79	0.61	+0.18	+30	-6.6	-2.2	+13	+2.1
Sind	0.46	0.14	+0.32	+229	-3.1	-0.2	+3	+1.3
Rajputana	1.11	0.68	+0.43	+63	-4.2	-2.7	+1	+1.1
Bombay	0.80	1.04	-0.24	-23	-0.2	-0.2	-4	-0.1
Central India . . .	0.63	0.53	+0.10	+19	-0.9	-1.0	-6	+0.1
Central Provinces . .	1.87	0.83	+1.04	+125	-2.5	-1.9	+6	+0.6
Hyderabad	1.49	0.99	+0.50	+51	-1.0	-1.1	-2	0
Mysore	2.61	4.20	-1.59	-38	+2.5	+1.6	-5	+0.2
Madras	2.86	3.13	-0.27	-9	-0.3	+0.8	-1	+0.7
Mean of India	2.72	3.60	-0.88	-24	-1.3	-0.9	0	+0.4

TABLE II, MAY.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	°	°	%	
1. Bay Islands	7.81	15.86	-8.05	-51	+2.3	+1.8	-6	0
2. Lower Burma	7.49	14.73	-7.24	-49	+3.5	+1.0	-6	-0.9
3. Upper Burma	2.64	5.92	-3.28	-55	+1.8	+0.9	-7	-0.3
4. Assam	11.01	12.00	-0.99	-8	+0.8	-0.3	-4	+0.4
5. Bengal	6.72	8.51	-1.79	-21	+0.5	-0.5	-1	0
6. Orissa	2.91	3.65	-0.74	-20	-1.2	-0.9	+3	-0.7
7. Chota Nagpur	1.40	2.65	-1.25	-47	-1.1	-0.9	+2	+0.7
8. Bihar	1.87	2.69	-0.82	-30	-0.4	-0.1	-4	+0.3
9. United Provinces, East . .	0.53	0.92	-0.39	-42	-1.1	-1.4	0	-0.1
10. Do. do. West . .	0.95	0.72	+0.23	+32	-3.8	-3.5	+5	+1.1
11. Punjab, East and North . .	1.77	0.84	+0.93	+111	-6.8	-3.2	+9	+1.5
12. Do. Southwest. . .	1.49	0.47	+1.02	+217	-8.5	-3.9	+13	+2.0
13. Kashmir	3.32	1.71	+1.61	+94	-2.5	+0.9	+9	+2.4
14. North-West Frontier Province.	0.79	0.61	+0.18	+30	-6.6	-2.2	+13	+2.1
15. Baluchistan	1.17	0.28	+0.89	+318	-3.8	-0.1	+13	+1.3
16. Sind	0.46	0.14	+0.32	+229	-3.1	-0.2	+3	+1.3
17. Rajputana, West . . .	0.69	0.59	+0.10	+17	-3.9	-3.3	+3	+1.7
18. Do. East . . .	1.33	0.73	+0.60	+82	-4.5	-2.4	0	+0.7
19. Gujarat	1.12	0.27	+0.85	+315	-1.2	-0.7	-1	+0.2
20. Central India, West . .	0.69	0.63	+0.06	+10	-0.5	+0.3	-15	-0.1
21. Do. do. East . .	0.57	0.43	+0.14	+33	-1.3	-2.3	+3	+0.3
22. Berar	0.20	0.57	-0.37	-65	-0.4	+0.1	0	-0.1
23. Central Provinces, West. .	2.59	0.61	+1.98	+325	-3.0	-1.9	+6	+0.7
24. Do. do. East . .	1.63	1.29	+0.34	+26	-2.9	-2.8	+8	+0.8
25. Konkan	0.07	2.01	-1.94	-97	+0.4	+0.5	-3	-0.6
26. Bombay, Deccan . . .	0.91	1.29	-0.38	-29	+0.6	0	-8	-0.1
27. Hyderabad, North . . .	1.65	0.94	+0.71	+76	-1.9	-1.8	-3	-0.5
28. Do. South . . .	1.37	1.04	+0.33	+32	-0.5	-0.7	-2	+0.3
29. Mysore	2.61	4.20	-1.59	-38	+2.5	+1.6	-5	+0.2
30. Malabar	9.07	8.71	+0.36	+4	+0.7	+1.1	-1	+1.1
31. Madras, Southeast . .	1.90	2.10	-0.20	-10	-0.7	+1.1	0	+1.4
32. Do. Deccan . . .	1.29	1.53	-0.24	-16	-1.0	+0.1	-3	-0.5
33. Do. Coast, North . .	0.94	1.76	-0.82	-47	-0.1	+0.4	-3	0

TABLE III, MAY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.			
BAY ISLANDS.																						
Port Blair ..	29.727	-0.002	N. 43 W.	4.7	84.6	79.5	91.0	+2.3	95.7	80.2	+1.8	75.5	79	-6	7.0	7.81	-8.05	12	-4.0	1.95		
LOWER BURMA.																						
Mergui ..	29.761	+0.014	S. 48 E.	4.2	81.6	77.9	92.8	+3.8	98.1	75.8	+1.4	73.6	84	-4	6.3	10.01	-6.92	18	+0.6	1.35		
Tavoy ..	29.821	+0.023	Calm	1.6	81.6	77.6	93.4	+4.5	98.4	75.4	-0.1	72.4	83	-1	5.7	12.95	-9.76	12	-6.3	2.23		
Moulmein ..	29.731	+0.010	S. 77 E.	3.6	84.1	77.9	94.9	+5.7	100.6	77.2	+1.4	71.4	75	-13	6.7	8.06	12.24	13	-4.9	1.35		
Rangoon ..	29.775	+0.012	S. 77 W.	4.9	84.2	79.1	96.7	+5.0	104.8	78.4	+1.2	73.3	79	-7	5.2	5.33	-6.65	7	-6.6	1.48		
Bassein ..	29.756	+0.011	N. 69 W.	4.0	84.7	79.0	99.2	+7.4	103.4	77.9	+0.6	74.8	77	-7	4.8	3.10	-6.74	6	-5.4	1.90		
Diamond Island ..	29.730	+0.002	N. 75 W.	8.6	85.3	79.1	89.6	+1.0	92.3	81.7	+2.7	74.1	75	-3	4.9	2.70	-7.90	5	-5.9	0.95		
Toungoo ..	29.598	-0.013	..	..	84.5	77.8	90.6	+3.9	105.5	78.5	+1.9	75.6	74	-7	2.5	3.23	-4.49	8	-2.5	1.10
Kyaikpyu ..	29.748	+0.016	N. 81 E.	2.5	85.2	79.8	90.3	+1.1	93.2	78.8	+1.1	75.3	78	-4	5.2	8.81	-7.43	8	-4.0	4.97		
Akyab ..	29.734	+0.004	N. 50 E.	7.0	83.1	77.8	89.2	-1.3	92.7	76.4	-1.3	72.8	78	-6	6.3	13.23	-0.72	12	+1.5	3.47		
UPPER BURMA.																						
Minbu ..	29.583	+0.011	S. 24 E.	4.3	87.5	76.3	102.1	+3.5	107.9	80.1	+1.4	75.4	59	-13	3.6	1.36	-4.28	4	-2.7	0.70		
Yamethin ..	29.123	+0.019	..	..	85.8	75.6	101.8	+5.1	106.8	80.0	+3.3	75.3	61	-14	3.2	0.87	-4.93	2	-5.9	0.45
Mandalay ..	29.497	+0.004	S. 2 E.	4.5	88.0	75.3	102.7	+2.9	108.2	81.3	+2.3	75.2	54	-13	2.6	0.50	-5.35	0	-7.8	0.09		
Monywa ..	29.473	+0.005	N. 63 E.	3.4	86.2	75.1	102.7	+2.6	107.0	78.6	-0.2	73.2	58	-10	5.4	1.44	-3.58	6	-0.6	0.45		
Lashio ..	27.019	+0.028	S. 24 W.	1.7	73.1	67.8	86.1	-1.1	92.5	65.5	-1.3	58.4	76	-4	5.5	3.49	-3.42	7	-4.6	1.69		
Bhamo ..	29.381	+0.017	N. 45 E.	1.4	77.4	73.3	93.3	-0.1	100.9	72.4	+0.3	66.2	82	+1	6.5	4.69	-1.45	12	+1.9	2.06		
Myitkyina ..	29.285	+0.020	N. 59 E.	1.2	76.7	72.6	91.2	-0.1	100.5	72.4	+0.2	68.8	82	+3	7.2	6.10	+0.04	7	-2.2	4.20		
ASSAM.																						
Dibrugarh ..	29.417	+0.019	S. 75 E.	0.6	76.1	72.6	86.1	+1.7	97.1	70.2	-0.6	64.9	85	-4	6.6	12.92	+1.74	16	+0.9	4.19		
Sibsagar ..	29.473	+0.050	N. 22 E.	1.3	77.1	73.0	86.0	+0.6	94.2	71.6	+0.1	66.3	82	-8	7.8	13.53	+1.64	15	-0.6	3.16		
Tezpur ..	29.520	+0.025	N. 48 E.	1.7	77.1	73.4	87.9	+1.0	94.7	71.7	-0.6	66.8	83	-3	7.1	8.32	-1.63	14	-0.3	1.54		
Gauhati ..	29.580	+0.026	N. 27 E.	1.3	79.3	75.1	88.6	+0.6	96.9	72.1	-0.2	66.9	81	-3	5.4	5.01	-2.80	8	-5.0	1.75		
Dhubri ..	29.638	+0.031	E.	5.0	78.4	74.5	86.9	+0.6	96.1	72.9	-0.2	67.4	83	-3	5.2	11.28	-3.41	18	+3.1	2.12		
Silchar ..	29.678	+0.026	E.	1.6	78.7	74.7	88.8	+0.1	97.7	72.4	-0.2	66.5	83	-2	8.3	14.11	-1.48	16	-0.1	4.82		
BENGAL.																						
Cox's Bazar ..	29.725	+0.028	S. 7 W.	3.0	85.4	78.8	90.3	+1.7	95.5	75.2	0	70.7	81	-3	4.5	8.54	-4.56	7	-4.1	3.21		
Chittagong ..	29.665	+0.017	N. 87 E.	7.2	82.1	77.2	89.7	+0.9	94.0	75.1	-0.3	70.0	79	-3	6.0	11.27	+1.75	12	+1.2	1.85		
Narayanganj ..	29.709	+0.024	S. 27 E.	3.5	82.1	77.0	91.9	+0.9	97.5	74.8	-1.1	67.0	78	-5	4.5	6.54	-2.87	8	-3.0	1.81		
Barisal ..	29.728	+0.035	S. 31 E.	2.0	85.2	79.2	93.2	+1.7	97.7	76.2	-0.4	70.1	76	-5	3.9	4.44	-4.58	10	+0.2	1.47		
Jessore ..	29.696	+0.036	S. 18 W.	2.0	82.9	79.1	93.1	-1.2	99.4	76.5	0	70.0	84	+2	5.6	5.75	-2.33	9	-0.4	1.64		
Calcutta ..	29.691	+0.035	S. 9 W.	4.2	84.2	79.0	96.5	+1.9	102.1	76.7	-0.9	72.2	78	-1	5.8	5.09	-0.66	6	-1.3	1.68		
Saugor Island ..	29.705	+0.037	S. 20 W.	14.8	86.5	81.4	90.7	-0.7	95.8	81.0	+0.4	73.5	79	-2	6.1	3.50	-0.91	5	-0.8	1.32		
Burdwan ..	29.600	+0.030	S. 6 E.	2.5	84.1	78.3	89.9	+2.3	107.2	76.5	-0.9	71.0	77	-1	5.6	3.34	-2.79	5	-2.1	1.63		
Berhampore ..	29.648	+0.037	S. 70 E.	3.4	83.0	78.1	97.0	+0.4	107.6	75.8	-0.6	63.2	80	0	5.4	3.96	-1.55	6	-1.4	1.13		
Mymensingh ..	29.691	+0.030	N. 82 E.	2.2	79.2	75.6	89.4	+0.3	94.1	73.9	-0.5	61.6	84	0	6.6	6.42	-6.12	14	+0.0	1.76		
Bogra ..	29.666	+0.036	S. 79 E.	3.0	79.4	75.4	91.0	-1.2	97.3	72.0	-2.3	65.9	82	+1	5.4	11.31	+2.81	12	+2.1	2.49		
Dinajpur ..	29.616	+0.043	N. 83 E.	3.3	80.1	75.1	91.0	-0.9	98.5	74.8	+0.9	68.3	78	-2	4.7	5.84	+1.75	9	+0.1	2.06		
Jalpaiguri ..	29.458	+0.011	N. 76 E.	0.9	77.1	74.0	89.6	+0.5	95.8	71.8	-0.6	64.3	86	+3	4.9	11.33	+0.26	15	+2.6	2.65		
ORISSA.																						
Balasore ..	29.639	+0.035	S. 39 W.	2.9	85.8	79.0	96.6	-0.3	107.4	78.2	0	73.0	71	-4	4.4	3.44	-1.57	5	-1.4	1.35		
Hukitola (False Point) ..	29.699	+0.046	S. 54 W.	7.9	..	..	..	..	..	..	..	..	..	..	3.1	4.25	-0.12	5	+0.6	2.25
Cuttack ..	29.640	+0.044	S. 66 W.	3.5	86.3	..	101.4	+0.2	110.4	79.2	-0.7	72.8	..	..	4.3	2.40	-1.55	4	-1.6	0.88
Sambalpur ..	29.219	+0.045	S. 50 W.	2.6	85.8	75.5	102.6	-3.6	113.1	79.0	-2.1	69.3	62	+10	2.9	1.57	+0.32	4	+1.6	0.62		
CHOTA NAGPUR.																						
Chaitasa ..	28.957	+0.038	S. 34 W.	3.2	86.9	77.2	103.2	+0.2	111.0	78.1	0	73.3	63	-1	3.5	2.18	-1.05	4	-1.8	0.91		
Ranchi ..	27.608	+0.051	S. 83 W.	3.6	82.8	71.2	96.1	-2.4	105.4	73.4	-1.9	66.1	57	+5	3.3	1.52	-0.89	4	-0.9	0.76		
Hazaribagh (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.50	-1.81	2	-2.1	0.22

(a) Reports only rainfall.

(c) Mean of 29 days.

(d) Mean of 28 days.

(e) Mean of 27 days.

TABLE III, MAY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
BIHAR.																					
Purnea ..	29.593	+0.028	N. 87 E.	2.7	81.0	74.5	94.8	-0.1	102.3	74.1	-0.2	65.8	73	-4	4.4	2.22	-2.18	4	-1.6	0.76	
Darbhanga ..	29.544	+0.039	N. 85 E.	3.4	82.3	76.3	94.9	-0.8	102.9	74.6	-1.2	64.8	75	+3	4.5	3.49	+0.71	3	-1.1	1.64	
Patna ..	29.514	+0.052	S. 84 E.	4.6	84.8	74.4	99.2	-0.5	106.9	78.2	+0.5	71.4	60	-4	2.2	2.21	+0.54	1	-1.9	2.16	
Gaya ..	29.513	+0.048	S. 4 W.	2.3	88.3	73.3	103.5	-0.9	111.2	80.2	+0.5	67.2	47	-10	0.8	0.60	+0.49	2	+0.2	0.29	
Naya Dumka ..	29.263	+0.029	S. 63 E.	2.0	85.5	75.2	99.2	+0.5	108.2	77.1	+0.1	69.5	61	-6	3.8	0.83	-2.70	4	-1.1	0.23	
UNITED PROVINCES, EAST.																					
Gorakhpur ..	29.447	+0.052	E.	3.1	83.5	72.5	101.2	+0.7	108.8	76.1	-0.5	66.2	58	-4	1.0	0.38	-1.09	2	-0.8	0.24	
Renares ..	29.425	+0.038	S. 80 E.	2.8	87.5	72.6	104.0	-1.0	110.5	78.4	-0.4	66.0	47	-4	3.0	0.38	-0.23	1	-0.2	0.25	
Allahabad ..	29.366	+0.044	S. 68 W.	3.3	88.4	72.7	104.6	-2.0	112.0	77.9	-1.7	66.6	45	+3	2.3	0.25	-0.09	1	+0.1	0.13	
Cawnpore ..	29.263	+0.051	S. 55 W.	2.2	88.1	72.1	103.1	-2.6	111.6	77.2	-2.2	68.2	44	-1	0.7	0.24	-0.16	1	-0.1	0.22	
Lucknow ..	29.302	+0.035	N. 45 E.	1.9	87.1	75.1	102.8	-2.0	110.2	76.6	-1.1	66.5	56	+10	0.5	0.96	-0.05	3	+1.5	0.55	
Bahraich ..	29.272	+0.039	S. 85 E.	3.0	86.5	73.9	101.8	+0.1	109.0	74.5	-2.3	67.3	54	-3	1.9	0.96	-0.71	2	-0.8	0.46	
UNITED PROVINCES, WEST.																					
Jhansi ..	28.803	+0.028	S. 74 W.	3.0	87.8	68.2	104.6	-3.6	112.6	78.7	-5.0	70.0	34	-3	2.5	0.22	-0.16	1	-0.2	0.16	
Agra ..	29.122	+0.042	S. 83 W.	0.5	86.3	68.1	102.3	-5.2	112.2	75.3	-1.7	62.1	37	+12	2.7	1.44	+0.97	1	-0.4	1.27	
Mainpuri ..	29.158	+0.046	N. 32 W.	1.1	88.7	74.1	104.2	-2.5	112.6	73.3	-5.2	62.4	49	+8	2.5	0.47	-0.08	1	-0.3	0.26	
Bareilly ..	29.125	+0.062	N. 81 E.	2.2	84.4	71.3	99.4	-3.4	108.2	73.7	-2.7	66.4	51	+2	2.7	0.68	-0.05	3	+1.3	0.32	
Meerut (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1.78	+1.13	6	+4.4	0.91
Boorkee ..	28.793	+0.056	S. 63 E.	..	82.8	68.0	97.7	-4.3	110.4	71.0	-3.0	65.6	46	+5	2.9	1.20	+0.36	6	+4.1	0.32	
Dehra Dun (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0.89	-0.55	3	-0.3	0.32
PUNJAB, EAST AND NORTH.																					
Delhi ..	28.976	+0.061	N. 43 W.	3.1	83.4	69.3	98.7	-5.3	109.8	77.2	-3.0	67.3	48	+7	3.3	0.53	-0.05	2	+0.2	0.29	
Hissar ..	28.959	+0.062	S. 75 W.	4.4	83.3	68.8	101.2	-5.3	113.4	73.8	-3.3	64.6	47	+9	3.0	3.21	+2.62	5	+3.5	1.35	
Ambala ..	28.786	+0.053	N. 21 E.	3.8	83.9	67.7	98.8	-4.9	111.8	72.8	-2.5	64.1	42	-1	3.7	1.14	+0.27	3	+1.3	0.49	
Ludhiana ..	28.870	+0.061	N. 13 E.	2.4	81.4	68.0	97.6	-6.3	112.8	71.2	-4.5	61.6	50	+11	3.1	1.56	+0.92	6	+4.4	0.35	
Lahore ..	28.975	+0.065	N. 25 E.	2.3	81.5	70.3	96.7	-8.2	112.8	72.4	-1.3	65.1	56	+14	3.8	0.57	-0.13	2	+0.6	0.23	
Sialkot ..	28.855	+0.066	N. 28 E.	1.9	80.1	68.8	93.6	-8.8	107.7	68.6	-5.8	61.5	55	+12	3.9	1.93	+0.80	6	+3.7	0.82	
Rawalpindi ..	28.052	+0.067	S. 59 E.	2.4	78.6	65.3	89.2	-8.7	103.8	66.1	-2.2	60.2	49	+8	1.7	3.42	+2.08	3	+0.2	1.42	
PUNJAB, SOUTHWEST.																					
Khushab ..	29.090	+0.079	N. 34 E.	6.2	83.3	70.4	94.4	-9.4	110.0	71.4	-5.3	61.4	52	+18	2.4	1.96	+1.17	6	+4.3	0.38	
Lyallpur ..	29.070	+0.062	N. 63 E.	3.0	82.0	68.0	95.7	-7.1	110.4	70.9	-2.7	63.0	48	+8	4.5	0.78	+0.40	2	+0.6	0.44	
Montgomery ..	29.121	+0.075	N. 75 E.	4.0	82.8	68.9	96.2	-10.2	112.0	72.7	-4.8	63.4	48	+16	3.0	0.94	+0.59	2	+0.9	0.50	
Multan ..	29.266	+0.086	N. 73 E.	2.5	82.1	70.0	99.2	-7.4	113.0	75.3	-3.0	66.8	53	+10	3.3	2.27	+1.92	4	+3.2	1.28	
KASHMIR.																					
Srinagar ..	24.841	+0.024	N. 78 W.	2.2	59.2	55.6	70.0	-5.8	80.3	52.4	+0.6	46.2	80	0	6.6	5.85	+3.58	13	+7.7	1.33	
Sonamarg (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8.98	+4.27	15	+6.1	2.77
Dras ..	20.792	-0.003	S. 56 W.	3.5	44.4	39.4	56.8	-2.4	69.7	36.8	+3.8	31.6	69	0	5.8	3.63	+1.24	7	+2.0	1.15	
Leh ..	19.688	-0.024	S. 20 W.	2.5	47.0	38.4	63.5	-0.4	75.1	33.3	+1.4	32.0	51	+12	5.6	0.33	+0.12	1	+0.3	0.21	
Skardu ..	22.709	-0.029	E.	3.8	57.2	52.4	71.6	-1.1	82.9	50.8	+0.9	41.1	75	+23	6.7	0.50	-0.46	2	0	0.14	
Gilgit ..	25.014	-0.061	N. 45 W.	0.2	65.5	57.5	81.0	-2.8	94.2	58.4	-1.8	51.6	61	+12	6.4	0.62	-0.11	1	-1.2	0.18	
NORTH-WEST FRONTIER PROVINCE.																					
Peshawar ..	28.620	+0.060	N. 45 W.	0.4	77.7	67.8	92.8	-5.9	109.8	68.8	-1.1	63.8	60	+16	4.5	0.57	-0.25	2	0	0.26	
Dera Ismail Khan ..	29.137	+0.087	N. 18 E.	1.8	83.2	72.1	96.4	-7.3	112.1	71.5	-3.3	64.0	58	+10	2.9	1.02	+0.62	5	+4.1	0.39	
BALUCHISTAN.																					
Fort Sandeman ..	25.324	+0.035	N.	1.7	66.8	59.2	86.1	-5.9	100.3	61.8	-2.0	54.8	64	+27	3.7	2.37	+1.63	5	+3.7	0.96	
Harnai (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4.43	+3.95	9	+8.2	0.92
Quetta ..	24.567	+0.008	S. 30 W.	1.8	63.7	54.9	80.9	-2.9	90.3	50.7	-1.3	44.3	59	+13	2.8	1.63	+1.26	4	+3.0	0.48	
Chaman ..	25.612	+0.022	S. 13 E.	6.1	72.6	60.4	87.5	-3.4	99.3	64.7	+0.4	49.0	49	+13	1.8	0.47	+0.35	1	+0.6	0.31	
Kalat ..	23.679	-0.018	S. 8 E.	5.7	58.2	52.2	77.0	-6.2	88.4	48.3	+3.5	40.3	69	+21	2.3	0.76	+0.54	2	+1.2	0.38	
Dalbandin ..	26.967	-0.003	N. 87 E.	4.7	75.6	58.5	98.6	-3.1	109.5	85.7	-1.1	57.0	34	+3	2.8	0.28	+0.15	1	+0.7	0.15	
Mirjawa (b) ..	27.017	..	N. 55 W.	6.6	72.3	61.9	94.7	..	105.6	68.5	..	59.4	58	..	0.3	0	..	0	..	0	
Panjgur ..	26.621	+0.027	N. 61 E.	4.6	71.5	62.8	95.2	-3.1	104.8	67.1	-1.2	60.1	62	+12	0.4	0.62	+0.47	1	+0.6	0.60	
Pasni ..	29.731	+0.045	N. 70 W.	7.6	79.8	76.3	91.6	-2.3	102.9	75.4	+1.2	70.3	84	+1	2.8	0	-0.04	0	-0.1		

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 29 days.

(d) Mean of 28 days.

TABLE III, MAY.

STATION.	PRESSURE.		WIND.			TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
SIND.																						
Jacobabad ..	29.501	+·076	S. 30 E.	1·5	88·5	73·3	106·1	-6·0	122·9	79·2	+0·5	68·5	47	+3	1·9	0·94	+0·80	2	+1·6	0·49		
Hyderabad ..	29.609	+·056	S. 27 W.	6·5	85·5	74·3	104·8	-2·2	111·4	77·2	-1·0	63·0	57	+2	1·7	0·45	+0·25	1	+0·6	0·36		
Karachi ..	29.742	+·054	S. 80 W.	10·9	82·5	78·4	87·7	-1·2	90·1	78·7	0	75·3	83	+3	4·8	0	-0·07	0	-0·1	0		
RAJPUTANA, WEST.																						
Bikaner ..	28.925	+·067	S. 36 E.	4·7	84·6	70·1	103·5	-3·9	115·4	76·7	-5·6	63·9	47	+3	2·7	0·90	+0·18		+1·7	0·31		
Jodhpur ..	28.934	+·041	S. 42 W.	3·7	85·6	69·6	102·2	-3·8	109·3	78·9	-0·9	67·6	43	+2	3·2	0·48	+0·03	2	+0·9	0·19		
RAJPUTANA, EAST.																						
Jaipur ..	28.295	+·043	N. 82 W.	3·5	86·3	68·4	101·0	-5·1	110·3	77·0	-1·1	67·7	39	+2	2·8	2·08	+1·50	6	+4·5	0·80		
Ajmer ..	28.124	+·034	S. 73 W.	6·0	83·2	56·9	98·7	-4·7	105·8	77·4	-2·7	68·4	41	-2	1·6	1·71	+1·11	3	+1·4	1·08		
Kotah ..	28.854	+·022	N. 69 W.	1·9	91·9	69·8	104·7	-3·6	111·8	81·7	-3·3	71·6	30	+1	1·5	0·60	+0·01	2	+0·7	0·36		
Udaipur (a)	0·92	-0·22	4	+1·8	0·31	
GUJARAT.																						
Deesa ..	29.286	+·025	S. 83 W.	7·7	85·0	72·8	104·8	-2·2	112·0	76·1	-1·3	67·6	54	-3	2·1	0·78	+0·35	2	+1·3	0·65		
Bhuj ..	29.425	+·039	N. 89 W.	8·4	84·6	73·6	100·1	-1·1	109·2	75·6	-1·0	67·7	66	-1	1·2	3·70	+3·63	3	+2·8	1·80		
Dwarka ..	29.750	+·033	S. 68 W.	10·7	82·5	78·3	86·9	-1·2	88·9	79·7	-0·6	76·4	82	+1	4·8	0	-0·01	0	0	0		
Rajkot ..	29.327	+·013	S. 86 W.	10·8	83·0	74·0	101·3	-3·8	108·0	74·2	-0·9	70·0	64	-3	4·2	2·89	+2·46	2	+1·4	1·70		
Veraval ..	29.785	+·032	N. 67 W.	9·9	81·6	77·4	86·3	+0·1	93·9	78·1	-0·5	72·1	82	0	1·9	0	-0·31	0	-0·4	0		
Surat ..	29.760	+·024	S. 52 W.	4·0	86·7	75·0	98·6	+1·2	106·1	78·6	+0·1	75·3	60	-7	3·0	0	-0·24	0	-0·4	0		
Ahmadabad ..	29.617	+·029	N. 80 W.	4·7	85·2	75·2	106·0	-1·4	112·0	78·6	-0·6	74·9	62	+3	1·0	0·46	+0·03	2	+1·3	0·28		
CENTRAL INDIA, WEST.																						
Neemuch ..	28.119	+·024	N. 33 W.	7·1	87·5	67·6	102·2	-1·4	109·1	77·3	+0·1	68·8	34	-15	0·7	1·24	+0·57	1	-0·4	1·24		
Indore ..	27.937	+·015	N. 67 W.	5·7	86·7	67·8	103·3	+0·4	107·9	76·7	+0·6	71·0	36	-14	1·7	0·15	-0·43	0	-1·5	0·06		
CENTRAL INDIA, EAST.																						
Nowrangong ..	28.940	+·047	S. 43 W.	2·6	89·3	70·0	106·9	-0·1	114·1	76·7	-3·0	68·9	36	+1	2·3	0·07	-0·32	0	-1·0	0·05		
Sutna ..	28.647	+·046	S. 36 W.	2·8	88·0	68·5	102·8	-2·4	111·5	77·9	-1·7	71·2	36	+4	3·1	1·07	+0·59	5	+3·7	0·27		
BERAR.																						
Akola ..	28.814	+·024	N. 86 W.	6·1	89·4	70·2	108·1	+0·1	112·8	81·8	+0·8	75·0	35	-4	2·6	0·13	-0·33	1	-0·1	0·13		
Amraoti ..	28.530	+·037	S. 87 W.	5·4	90·3	72·9	106·6	-0·9	112·8	79·6	-0·7	70·2	43	+4	1·3	0·27	-0·41	1	-0·6	0·12		
CENTRAL PROVINCES, WEST.																						
Khandwa ..	28.690	+·014	N. 85 W.	7·5	88·7	70·9	105·8	-0·9	110·7	80·6	-0·4	74·1	40	-2	3·8	0	-0·42	0	-0·9	0		
Hoshangabad ..	28.727	+·032	S. 64 W.	2·5	88·4	70·3	106·4	-0·8	111·5	79·6	-0·6	72·4	38	-1	1·1	0·33	-0·25	2	+0·8	0·19		
Saugor ..	27.922	+·033	S. 71 W.	4·8	87·1	66·7	101·2	-3·5	108·2	76·6	-2·4	69·0	33	0	2·5	1·41	+0·91	4	+2·9	0·70		
Jubbulpore ..	28.382	+·038	S. 45 W.	2·4	85·8	69·3	102·1	-3·2	109·5	75·8	-2·7	63·5	43	+9	1·4	2·13	+1·60	4	+2·7	1·30		
Seoni ..	27.724	+·042	S. 59 W.	2·9	84·5	69·2	99·0	-4·4	106·4	74·1	-2·0	67·1	46	+13	1·9	5·20	+4·41	4	+1·9	1·61		
Nagpur ..	28.720	+·057	N. 33 W.	4·5	86·5	72·3	103·4	-5·2	111·2	78·5	-3·3	68·8	51	+18	4·0	0·48	+5·65	10	+7·9	2·18		
CENTRAL PROVINCES, EAST.																						
Pendra ..	27.698	+·037	S. 51 W.	4·8	83·0	68·7	95·9	-5·2	104·9	72·4	-5·3	66·6	49	+15	2·5	2·19	+1·23	3	+0·6	1·38		
Raipur ..	28.748	+·053	S. 71 W.	3·5	87·1	72·0	103·0	-3·8	113·6	78·4	-3·2	66·9	49	+12	4·2	1·41	+0·41	1	-1·3	1·22		
Chanda ..	29.094	+·037	S. 64 W.	4·8	89·6	72·1	107·5	-1·7	115·7	79·8	-2·1	72·8	42	+4	3·3	0·57	-0·14	1	-0·7	0·41		
Jagdalpur ..	27.951	+·039	S. 55 W.	3·2	83·0	71·6	98·1	-1·1	107·7	74·1	-0·6	65·2	61	+2	3·9	2·37	-0·14	7	+1·5	0·75		
KONKAN.																						
Bombay ..	29.780	+·013	N. 50 W.	6·6	83·7	77·4	91·1	+0·2	92·8	80·6	-0·2	77·8	74	0	3·7	0·10	-0·74	0	-0·8	0·06		
Ratnagiri ..	29.616	+·018	N. 43 W.	6·8	84·8	76·2	89·5	-1·3	91·7	80·0	+0·3	76·2	66	-4	2·9	0	-1·36	0	-1·5	0		
Marmagao ..	29.769	+·020	N. 85 W.	5·3	4·8	0·05	-2·58	0	-2·7	0·05	
Karwar ..	29.772	+·096	N. 28 W.	4·1	84·5	77·8	92·1	+2·3	94·7	81·1	+1·5	78·0	73	-4	3·6	0·13	-3·10	1	-2·5	0·10		
BOMBAY DECCAN.																						
Malegaon ..	28.349	+·021	N. 83 W.	6·8	88·0	70·2	104·5	-0·3	109·6	74·4	-0·8	65·0	39	-9	1·8	0·43	-0·45	1	-0·3	0·42		
Ahmadnagar ..	27.662	+·019	N. 31 W.	6·2	84·2	66·3	100·7	-0·6	105·0	71·4	-0·5	65·5	37	-13	0·4	0·32	-0·59	2	+0·4	0·17		
Poona (b) ..	27.974	+·022	N. 75 W.	4·7	80·8	67·8	100·4	+0·7	107·2	70·7	-1·2	66·4	50	-6	2·6	0·41	-0·79	2	+0·2	0·23		
Sholapur ..	28.222	+·026	N. 43 W.	6·5	86·4	69·6	103·4	+0·3	106·5	77·4	+0·7	70·7	41	-9	0·7	0·27	-0·76	1	-1·2	0·15		
Bijapur ..	27.861	+·022	N. 53 W.	5·5	83·0	69·7	101·8	+0·8	105·4	75·1	+0·8	71·8	50	-10	3·6	1·27	+0·01	3	+0·2	0·85		
Belgaum ..	27.292	+·025	N. 88 W.	3·9	76·5	69·0	95·6	+2·5	102·1	69·0	+0·8	64·7	68	-2	5·7	2·78	+0·32	4	-0·6	1·27		
HYDERABAD, NORTH.																						
Aurangabad ..	27.898	+·015	N. 68 W.	9·0	85·2	65·9	103·3	-0·3	108·6	75·3	+0·1	70·4	34	-9	1·8	0·51	-0·34	1	-0·5	0·35		
Parbhani (a)	0·78	-0·57	1	-1·0	0·78	
Nizamabad ..	28.502	+·014	N. 55 W.	2·1	85·1	70·7	102·7	-3·6	110·5	77·3	-3·7	68·3	49	+2	2·1	3·65	+3·04	5	+3·5	1·55		

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 29 days.

(g) Mean of 25 days.

TABLE III, MAY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.				
	At 8 h., reduced to 32° and standard gravity.	Depart- ture from normal.	Mean direc- tion at 8 h.	Mean velo- city in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	De- part- ure from nor- mal.	Mean am- ount 8 h.	Total of the mon- th.	De- part- ure from nor- mal.	Num- ber of rainy days.	De- part- ure from nor- mal.	Hea- viest fall in mon- th.	
					Dry bulb.	Wet bulb.	Mean.	De- part- ure from nor- mal.	Highest in mon- th.	Mean.	De- part- ure from nor- mal.	Low- est in mon- th.									
HYDERABAD, SOUTH.																					
Gulbarga ..	28.283	+·031	N. 69 W.	8·0	84·5	69·3	104·5	—0·1	111·2	77·1	—1·1	68·7	46	—9	2·8	1·59	+0·40	4	+1·3	0·65	
Raichur ..	28.473	+·028	S. 83 W.	5·2	85·5	72·9	103·0	—0·3	109·2	78·5	—0·7	71·2	54	—2	2·1	1·88	+0·84	4	+2·0	0·92	
Hyderabad ..	28.061	+·034	S. 57 W.	4·2 (b)	85·5	72·3	101·7	—1·4	108·2	79·0	—1·0	70·3	52	+1	3·6	1·66	+0·66	2	—0·3	1·45	
Hanamkonda ..	28.871	+·039	S. 16 W.	6·9	87·8	73·7	104·3	—0·4	113·0	82·1	+0·1	72·3	52	+3	5·2	0·35	+0·57	1	—1·0	0·35	
MYSORE.																					
Chitaldrug ..	27.435	+·020	S. 82 W.	3·3	79·1	69·7	96·7	+2·3	102·4	73·0	+1·5	68·6	62	—9	6·3	3·60	+0·55	3	—1·5	3·34	
Bangalore ..	26.860	+·024	S. 69 W.	5·8	77·9	70·8	94·8	+3·1	97·6	71·2	+2·0	65·0	70	—4	4·5	1·83	+2·53	2	—4·8	1·17	
Mysore ..	27.337	+·008	S. 64 W.	3·5	77·3	71·3	93·9	+2·1	98·8	71·1	+1·4	64·4	74	—1	4·8	2·30	+2·79	3	—4·5	1·23	
MALABAR.																					
Mangalore ..	29.748	+·005	N. 30 E.	5·3	86·0	78·3	92·2	+1·0	93·3	80·8	+2·3	75·7	70	—3	5·2	0·50	+5·70	1	—5·6	0·46	
Calicut ..	29.779	—0·004	N. 21 W.	5·9	85·4	79·1	92·6	+2·7	94·9	79·2	+1·0	74·9	75	—5	7·4	6·10	+2·43	6	—2·5	2·62	
Cochin ..	29.817	+·007	N. 38 E.	3·6	84·0	79·0	88·9	—0·8	91·6	78·3	+0·7	72·8	80	0	7·6	11·63	+0·04	14	+1·8	4·85	
Trivandrum ..	29.615	+·001	N. 23 W.	4·6	81·1	78·2	86·5	+0·2	91·1	78·3	+0·4	72·3	87	+6	8·1	18·04	+9·59	14	+4·1	10·04	
MADRAS, SOUTH EAST.																					
Tinnevelly (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4·27	+2·70	5	+2·3	1·56
Pamban ..	29.740	+·011	S. 2 W.	7·0	85·1	80·2	90·8	—0·6	92·8	81·6	+0·6	75·9	80	+2	3·6	1·21	+0·38	3	+1·4	0·58	
Madura ..	29.328	+·024	N. 31 W.	3·3	84·2	76·6	88·2	—1·8	104·1	78·9	+0·9	70·0	70	+4	7·5	4·49	+1·60	8	+3·0	1·69	
Negapatam ..	29.750	+·027	S. 37 W.	7·2	86·5	78·6	96·1	—1·4	104·8	82·9	+2·5	79·2	69	—1	6·5	0·08	+1·53	0	—1·9	0·06	
Trichinopoly ..	29.532	+·022	S. 44 W.	4·6	88·7	77·9	103·3	+1·7	108·7	81·1	+2·3	76·0	60	+5	4·6	0·76	+2·38	1	—3·1	0·76	
Coimbatore ..	28.463	+·016	S. 35 W.	2·9	82·3	77·5	94·1	+0·7	98·7	74·4	+0·9	70·6	80	0	3·9	2·53	+0·17	3	—1·8	1·21	
Salem ..	28.888	+·029	S. 49 W.	4·7	84·5	77·3	90·6	0	103·6	77·8	+1·4	73·3	71	—1	4·3	2·07	+2·65	6	—1·7	0·68	
Cuddalore ..	29.737	+·028	S. 35 W.	6·3 (b)	86·9	79·9	95·6	+2·8	105·3	80·3	0	72·6	73	+3	5·5	1·59	+0·86	1	—0·2	1·59	
Madras ..	29.736	+·023	S. 22 W.	6·3	88·9	79·7	98·5	0	107·9	81·8	+0·6	73·5	66	0	6·7	0·10	+0·97	0	—1·1	0·05	
MADRAS DECCAN.																					
Cuddapah ..	29.346	+·027	N. 61 W.	6·1	90·6	77·5	104·6	+1·3	109·6	83·2	+0·1	74·0	54	—1	3·1	0·66	+0·91	2	—0·8	0·35	
Bellary ..	28.315	+·019	N. 78 W.	5·1	85·0	71·8	101·3	+1·1	105·0	78·3	+0·8	70·4	51	—4	2·8	2·67	+0·71	3	—0·4	2·07	
Kurnool ..	28.850	+·024	S. 84 W.	2·3	86·3	74·0	103·9	+0·7	108·5	80·3	+0·6	70·1	54	+3	3·8	0·54	+0·52	1	—1·5	0·43	
MADRAS COAST, NORTH.																					
Nellore ..	29.685	+·037	S. 48 W.	3·1	90·4	79·0	102·5	+2·1	113·1	82·0	+0·5	74·8	59	—4	4·1	0·02	+0·81	0	—1·2	0·02	
Masulipatam ..	29.726	+·019	S. 63 W.	5·7	89·2	80·2	99·0	—0·7	113·2	81·6	+0·1	72·9	66	+10	3·3	0·49	+0·85	2	0	0·34	
Cocanada ..	29.711	+·017	S. 56 W.	4·5	87·9	82·1	99·3	+0·1	109·2	81·5	+0·3	75·3	77	+3	5·6	0·99	+0·55	1	—1·7	0·86	
Vizagapatam ..	29.696	+·029	N. 85 W.	8·3	87·9	79·7	92·1	+0·1	99·8	82·9	+2·1	79·5	69	+2	6·5	0·13	+1·86	1	+2·0	0·11	
Calingapatam ..	29.711	+·032	S. 58 W.	7·6 (d)	88·0	80·7	95·3	+0·4	102·4	80·7	+0·7	72·3	72	+4	4·5	1·63	+1·26	4	+0·4	0·70	
Gopalpur (c) ..	29.669	+·062	S. 29 W.	8·6	85·2	80·3	91·6	+1·5	95·8	79·5	+0·6	71·6	80	+2	2·5	2·37	+0·40	4	+0·9	1·28	
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																					
Maymyo ..	26.323	0	S. 55 W.	2·5	74·7	67·7	85·2	+3·0	90·0	64·9	+0·6	59·6	71	—9	4·3	2·30	+7·40	5	+6·8	0·90	
Shillong ..	25.051	+·020	S. 45 W.	2·4	67·5	62·0	73·2	—0·8	78·8	58·1	—0·7	53·8	73	0	5·6	10·02	+0·55	19	+1·7	1·77	
Cherrapunji ..	25.608	+·015	S. 45 W.	4·2	67·1	63·2	71·5	—0·8	77·2	61·0	+0·6	54·4	81	+5	8·0	17·65	+28·63	23	+1·9	1·69	
Darjiling ..	22.897	+·010	N. 34 W.	2·4	56·4	54·9	64·3	+0·3	69·0	52·6	+0·3	45·7	92	+4	8·6	13·01	+4·31	16	+1·7	3·68	
Mukteswar ..	22.810	+·022	S. 67 W.	5·9	60·7	52·0	68·5	+5·0	78·2	54·2	+0·7	45·3	58	+7	3·0	2·62	+0·08	7	+1·1	0·56	
Mussooree (a)	+2·32	+1·46	5	—1·0	0·61
Chakrata ..	23.350	+·055	N. 69 E.	7·6	63·6	58·7	71·0	+3·1	81·7	53·9	+2·7	42·9	80	+31	3·7	2·51	+0·07	6	+0·6	0·81	
Simla ..	23.070	+·030	S. 3 E.	4·2	61·3	50·5	68·5	+5·6	77·2	55·2	+2·9	46·9	49	+5	4·4	5·17	+2·30	8	+2·7	1·37	
Dalhousie (a)	3·92	..	9	..	0·80
Murree ..	23.922	+·023	S. 47 E.	4·2 (m)	61·7	52·3	67·3	+8·5	81·8	55·2	+4·1	47·2	56	+14	4·8	5·66	+2·79	10	+5·0	2·21	
Cherat ..	25.623	+·043	N. 6 W.	4·1	67·6	57·2	75·9	+10·5	94·9	62·3	+4·4	52·9	54	+17	3·9	1·10	+0·46	4	+1·3	0·68	
Parachinar ..	24.376	+·025	Calm.	0	64·8	57·4	73·6	+6·0	88·6	52·2	+3·5	45·5	66	+20	3·9	4·17	+1·66	15	+7·9	0·77	
Drosh ..	24.977*	+·028	Calm.	2·2	60·7	55·4	76·0	+6·2	91·6	56·7	+2·5	49·4	78	+19	4·9	2·90	+0·95	9	+4·9	0·65	
Mount Abu ..	26.007	+·068	N. 80 W.	5·3	77·6	60·4	86·4	+1·6	91·5	70·2	+0·9	61·0	36	+2	2·4	0·66	+0·40	2	+0·4	0·52	
Fachmarhi ..	26.355	+·027	S. 80 W.	4·8	81·0	65·1	93·8	+1·7	98·5	72·8	+2·2	63·0	42	+5	3·5	0·63	+0·				

MONTHLY WEATHER REPORT

FOR

June 1926.

Supplement to the Indian Daily Weather Report for the 19th July 1926.

Published by order of the Governor-General in Council.

Summary.—The Arabian Sea monsoon arrived on the west coast five days later than usual and was also extremely weak. The Bay monsoon was normally active in Burma and Assam but much weaker than usual over the rest of its field. The monsoon reached Gujarat and Rajputana towards the close of the month and western disturbances gave markedly heavy rain in the extreme north.

The month began with an active monsoon in Burma and with the formation of a feeble depression off Arakan. This depression passed into Burma on the night of the 2nd-3rd. The monsoon then extended feebly into south Bengal and Assam. Later it weakened and gave much less rain than usual till the 9th. On the 10th a strengthening began, and by the 17th the monsoon had extended over the whole of Burma and of northeast India and into parts of the United Provinces. Subsequently slightly unsettled conditions appeared at the head of the Bay and rainfall decreased in northeast India. From the 20th to the end of the month the monsoon was nearly restricted to Burma and Assam.

2. In the Peninsula there were a few scattered thunderstorms on the first three days ; on the 4th an advance of the monsoon occurred in the southeast of the Arabian Sea, and moderately heavy rain fell in Malabar and thundershowers also occurred locally in Mysore and the Madras Deccan. During the next three days thundershowers extended northwards in the Deccan. The permanent advance of the Arabian Sea monsoon was established on the west coast as far north as Ratnagiri on the 8th, five days later than usual, and reached Bombay on the 10th. A shallow depression, such as usually precedes the setting in of the monsoon in the southeast Arabian Sea lay off Malabar on the morning of the 9th and was off the north Konkan on the morning of the 11th ; it had, however, become unimportant by the morning of the 12th. During the next two days the current was limited to the coast. It extended temporarily into the central parts of the country on the 15th, into the northeast of the Peninsula between the 17th and 19th, and into Hyderabad on the 20th. A general weakening then followed and this lasted till the 24th. On the 25th a marked revival of the monsoon occurred, and widespread rain fell in Malabar and the interior of the Peninsula. A shallow depression associated with this strengthening passed up the east Arabian Sea and reintroduced rainfall into the Konkan on the 26th and into the Central Provinces on the 27th. With the disappearance of this depression off the north Konkan on the 28th, the monsoon extended into Gujarat and Rajputana. At the end of the month the Arabian Sea current was active on the west coast of the Peninsula and in Gujarat, but weaker than usual over the rest of its field.

3. Five western disturbances affected the weather over northwest India during the month. The first produced on the 2nd widespread rain in Kashmir, and on the 2nd and 3rd a few falls in the central parts of the country and numerous dust or thunderstorms in the Punjab, Rajputana and the United Provinces. The second gave a few falls of rain on the frontier on the 3rd, and fairly widespread rain in the extreme north on the 5th, and caused also a number of dust and thunderstorms in the plains of northwest India between the 4th and 7th ; the most noteworthy of these local storms was the one which passed over the railway line about a mile from Charaud on the Hissar side on the evening of the 6th ; this was responsible for the capsizing of all the vehicles of a mixed train except the engine. The third disturbance was very feeble and gave only a few falls of rain in the extreme north on the 10th. The fourth began to affect Kashmir on the 16th, but intensifying considerably the previously existing unsettled conditions in northwest India produced there between the 17th and 23rd very disturbed weather, with fairly widespread and locally heavy rain from the frontier to the northwest of the United Provinces. The fifth disturbance caused moderate local rain in north Persia between the 22nd and 25th, and some light rain in the North-West Frontier Province and the western Himalayas between the 25th and 28th.

4. A number of local storms of greater or less severity in addition to that referred to in the foregoing paragraph were reported during the month, and these occurred in connection with the setting in or the strengthening of the monsoon in the Peninsula, and with its revival in northeast India. Of these, the following were very noteworthy : a severe storm which swept over the town of Dhanduka in Kathiawar during the second week of the month caused considerable damage to cattle, trees and buildings as well as the derailment of several bogie railway carriages at a distance of four

miles from the railway station, these being dragged to that distance by the high wind ; a similar storm is reported to have upset nine coaches on the Howrah-Amra railway, a third, which passed over the Feni sub-division on the morning of the 16th was responsible for damage to a large number of houses with corrugated roof and mud walls, the death of four persons and injury to eighteen others.

5. The total rainfall was in large excess in Kashmir and in moderate excess in the Madras Deccan, and differed by less than 20 per cent from the normal in Burma, Assam, the North-West Frontier Province, Mysore and Malabar. It was in moderate to large defect elsewhere. Averaged over the plains of India, the month's rainfall was $2\frac{1}{2}$ " or 28 per cent in defect.

6. High temperatures generally prevailed over most of the country. Maximum temperature was markedly above normal in Bihar and Orissa and the United Provinces from the 7th to the 17th, and again from the 21st to the end of the month ; in the Punjab and the North-West Frontier Province from the 12th to the 16th ; in east Rajputana from the 10th to the 30th ; in the central parts of the country from the 5th to the end of the month ; in the Bombay Deccan, Mysore and the Madras Coast North on most days of the month ; and in Hyderabad during the whole month. Higher maximum temperatures than any recorded in June in previous years were experienced at Bangalore and Mysore in the beginning of the month, and at Gorakhpur and Bahraich a little later. In Bihar and Orissa, the United Provinces and the central parts of the country, hot days were mostly accompanied by warm nights. Maximum temperature was, on the other hand, low in Assam from the 14th to the 18th, and in Kashmir between the 2nd and 7th, and again from the 19th to the 23rd, while low minimum temperatures were recorded in the Punjab from the 20th to the 22nd. On the mean of India maximum temperature was 4° above normal. The unusually warm weather on the Coromandel coast during the first week of the month caused several deaths from heatstroke at and near Madras and in the Circars.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was normal in Burma, and in slight defect in the Bay Islands. The other elements were normal over the whole division.

Northeast India, including Orissa.—Rainfall was in slight excess in Assam, in moderate defect in Bengal, and in large defect in Bihar and Orissa. In the last-named province cloud amount and humidity were in defect, and both maximum and minimum temperatures were above normal. Maximum temperature was above normal also in Bengal.

The United Provinces, Central India and the Central Provinces.—Rainfall was in large defect and cloud amount and humidity were below normal over the whole division. Both maximum and minimum temperatures were higher than usual except in the United Provinces West, where the maximum alone was above the average.

Northwest India.—Rainfall was in large excess in Kashmir, normal in the North-West Frontier Province, in moderate defect in the Punjab Southwest, and in large defect elsewhere, the month being rainless in Sind. Cloud amount was in excess in Kashmir, and in defect in the Punjab East and North, the North-West Frontier Province, Baluchistan, Sind and Rajputana. The air was drier than usual in the Punjab, the North-West Frontier Province, Sind and Rajputana. Maximum temperature was above normal in the Punjab East and North, Rajputana and Gujarat, and below it in Kashmir. Minimum temperature was above normal in Rajputana East, and below it in the Punjab Southwest, Kashmir and the North-West Frontier Province.

The Peninsula.—Rainfall was in moderate excess in the Madras Deccan, normal in Mysore and Malabar, in slight to moderate defect in the Konkan, the Bombay Deccan and Madras Southeast, and in large defect in Hyderabad and the Madras Coast North. Skies were less clouded than usual in Hyderabad and the Madras Deccan. Humidity was in defect in the Bombay Deccan, Hyderabad, Mysore and the Madras Coast North. Maximum temperature was above normal except in the Konkan and Malabar ; the minimum was also above the average in Hyderabad, Madras Southeast and the Madras Coast North.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports ; the divisional means, Tables I and II, are based on these observations.

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The 13th July 1926.

J. H. FIELD,

Director-General of Observatories..

TABLE I, JUNE.

43

Division.	RAINFALL.				DEPARTURE FROM NORMAL ^(a)			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	"	"	"	"	°	°	%	
Burma	22.75	21.58	+1.17	+5	+0.3	0	-1	+0.2
Assam	19.57	17.47	+2.10	+12	-0.6	-1.3	-1	+0.5
Bengal	9.11	16.05	-6.94	-43	+3.3	+0.8	-1	-0.2
Bihar and Orissa . . .	2.40	9.33	-6.93	-74	+8.6	+3.0	-14	-1.7
United Provinces . . .	1.04	4.79	-3.75	-78	+7.3	+1.9	-19	-2.3
Punjab	0.53	1.95	-1.42	-73	+2.4	-1.2	-14	-0.6
North-West Frontier Province	0.47	0.51	-0.04	-8	+1.9	-2.1	-6	-0.9
Sind	0	0.50	-0.50	-100	+1.9	-0.1	-5	-0.8
Rajputana	0.33	2.31	-1.98	-86	+3.5	+1.9	-12	-1.8
Bombay	6.67	10.08	-3.41	-34	+3.5	+1.3	-4	-1.0
Central India	0.32	5.52	-5.20	-94	+8.3	+2.7	-20	-2.8
Central Provinces	2.19	7.52	-5.33	-71	+8.7	+4.3	-17	-1.7
Hyderabad	2.15	5.49	-3.34	-61	+6.8	+2.9	-8	-1.7
Mysore	3.00	2.89	+0.11	+4	+5.5	+1.5	-5	+0.3
Madras	5.87	7.24	-1.37	-19	+3.0	+2.0	-3	-0.4
Mean of India	6.51	9.00	-2.49	-28	+4.2	+1.3	-9	-1.0

TABLE II, JUNE.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
1. Bay Islands	14.56	19.34	-4.78	-25	+0.3	+0.8	-1	+1.1
2. Lower Burma	33.75	30.62	+3.13	+10	-0.5	-0.4	0	+0.5
3. Upper Burma	8.61	8.67	-0.06	-1	+1.3	+0.5	-2	-0.3
4. Assam	19.57	17.47	+2.10	+12	-0.6	-1.3	-1	+0.5
5. Bengal	9.11	16.05	-6.94	-43	+3.3	+0.8	-1	-0.2
6. Orissa	3.59	9.93	-6.34	-64	+8.7	+2.8	-9	-1.9
7. Chota Nagpur	1.57	9.19	-7.62	-83	+12.1	+4.6	-21	-2.5
8. Bihar	1.95	8.94	-6.99	-78	+7.2	+2.5	-14	-1.3
9. United Provinces, East . .	0.70	5.19	-4.49	-87	+8.1	+2.7	-19	-2.8
10. Do. do. West . .	1.34	4.44	-3.10	-70	+6.3	+1.0	-19	-1.6
11. Punjab, East and North . .	0.45	2.47	-2.02	-82	+3.1	-0.5	-18	-1.0
12. Do. Southwest . . .	0.67	1.05	-0.38	-36	+1.2	-2.4	-8	+0.1
13. Kashmir	2.03	1.28	+0.75	+59	-3.5	-2.3	+3	+0.7
14. North-West Frontier Province.	0.47	0.51	-0.04	-8	+1.9	-2.1	-6	-0.9
15. Baluchistan	0.01	0.32	-0.31	-97	-1.7	-0.4	0	-0.2
16. Sind	0	0.50	-0.50	-100	+1.9	-0.1	-5	-0.8
17. Rajputana, West	0.09	1.45	-1.36	-94	+2.4	+1.5	-11	-1.3
18. Do. East	0.45	2.74	-2.29	-84	+4.6	+2.1	-13	-2.2
19. Gujarat	1.10	3.94	-2.84	-72	+2.6	+1.4	-4	-1.1
20. Central India, West . . .	0.43	5.06	-4.63	-92	+7.5	+2.9	-14	-3.3
21. Do. do. East . . .	0.21	5.98	-5.77	-96	+9.1	+2.5	-25	-2.3
22. Berar	2.17	5.95	-3.78	-64	+8.7	+4.5	-13	-1.5
23. Central Provinces, West. .	1.24	7.27	-6.03	-83	+7.9	+3.7	-17	-1.9
24. Do. do. East . . .	3.63	8.68	-5.05	-58	+10.0	+5.0	-19	-1.7
25. Konkan	21.19	28.44	-7.25	-25	+1.8	+1.5	-1	-0.5
26. Bombay, Deccan	3.49	5.00	-1.51	-30	+5.3	+1.2	-6	-1.0
27. Hyderabad, North	2.44	6.54	-4.10	-63	+7.1	+3.1	-10	-2.0
28. Do. South	1.93	4.70	-2.77	-59	+6.6	+2.7	-7	-1.6
29. Mysore	3.00	2.89	+0.11	+4	+5.5	+1.5	-5	+0.3
30. Malabar	25.41	28.19	-2.78	-10	+0.9	+0.8	+2	0
31. Madras, Southeast	0.88	1.43	-0.55	-38	+2.4	+2.1	-3	-0.1
32. Do. Deccan	3.37	2.58	+0.79	+31	+2.9	+1.3	-4	-1.7
33. Do. Coast, North	1.57	4.33	-2.76	-64	+5.1	+2.8	-7	-0.5

TABLE III, JUNE.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
BAY ISLANDS.																						
Port Blair ..	29.682	-0.006	S. 67 W.	8.3	82.2	78.9	86.1	+0.3	88.4	78.6	+0.8	74.3	86	-1	9.4	14.56	-4.78	20	-0.1	2.98		
LOWER BURMA.																						
Mergui ..	29.724	-0.005	S. 45 E.	4.1	77.8	76.6	84.3	-1.2	89.8	74.5	+0.9	72.5	95	+3	9.5	35.81	+6.40	29	+4.7	4.25		
Tavoy ..	29.772	0	S. 18 E. (e)	2.0	77.3	76.1	83.5	-1.1	88.1	74.4	-0.6	71.6	95	+3	9.1	60.63	+16.39	27	+1.7	7.15		
Moulmein ..	29.658	-0.021	S. 31 E.	3.3	79.0	76.6	84.3	-0.3	90.1	74.3	-0.6	66.6	90	-2	9.9	21.53	-15.71	26	0	2.20		
Rangoon ..	29.692	-0.022	S. 8 W.	3.8	79.9	77.6	86.2	-0.2	90.9	76.2	-0.2	72.9	90	-1	6.9	14.16	-3.88	21	-2.0	1.64		
Bassein ..	29.675	-0.011	S. 45 W.	2.0	80.9	77.7	87.8	+1.4	92.2	75.5	-1.0	71.1	86	-6	7.5	20.64	-2.38	24	+0.6	2.22		
Diamond Island ..	29.657	-0.011	S. 33 W.	8.5	81.4	78.1	85.5	-0.1	88.8	76.7	-0.2	70.9	85	+1	8.4	37.85	+13.16	23	+1.7	6.40		
Toungoo ..	29.522	-0.037	..	..	79.4	76.7	87.7	-1.3	94.7	75.5	+0.1	72.0	88	-1	6.4	10.65	-3.49	17	-2.6	1.65
Kyaikpyu ..	29.638	-0.007	S. 64 E.	1.0	80.3	75.1	85.3	-0.9	89.7	75.7	-0.7	71.2	90	0	9.0	55.13	+14.90	27	+2.6	9.06		
Akyab ..	29.624	-0.004	S. 57 E.	8.1	80.1	75.0	84.8	-1.2	89.1	76.1	-1.4	69.6	91	-1	10.0	47.34	+0.40	25	+0.7	4.82		
UPPER BURMA.																						
Minbu ..	29.479	-0.022	S. 21 E.	3.9	83.3	77.7	94.7	+2.4	101.5	78.5	+0.8	74.8	77	-5	7.0	4.99	-0.76	9	-0.0	1.05		
Yamethin ..	29.033	-0.005	..	..	80.7	70.2	92.9	+1.7	99.4	76.2	+0.8	73.4	81	-1	7.7	8.74	+1.63	8	-1.1	4.13
Mandalay ..	29.556	-0.024	S. 6 E.	6.1	85.1	77.3	97.0	+2.2	103.6	79.4	+0.8	71.9	69	-7	4.5	5.35	-0.17	6	-1.3	3.04		
Monywa ..	29.368	-0.027	S. 44 E.	3.4	83.4	78.3	95.8	+2.0	102.8	78.0	-0.6	71.9	77	-3	7.4	7.72	+2.15	9	+2.2	2.26		
Lashio ..	26.909	-0.010	S. 7 W.	2.0	74.7	71.4	84.2	+0.1	89.5	69.8	0	66.1	85	-1	7.5	8.67	-1.09	17	+1.7	1.59		
Bhamo ..	29.252	-0.028	N. 23 E.	0.8	79.7	77.7	90.6	+0.5	95.8	76.3	+1.8	73.2	91	0	8.1	10.47	-3.41	18	-0.6	2.02		
Myitkyina ..	29.151	-0.021	N. 24 E.	0.7	77.5	75.7	87.8	0	93.7	75.1	+0.1	71.4	91	+1	8.2	16.36	+1.23	20	+0.7	2.43		
ASSAM.																						
Dibrugarh ..	29.243	-0.024	S. 87 E. (a)	1.6	78.7	76.3	87.7	+0.7	95.0	72.7	-1.5	67.6	90	-2	7.0	15.62	-3.63	20	+0.5	2.12		
Sibsagar ..	29.285	-0.012	S. 23 E. 0.6	80.2	77.0	88.2	-0.5	94.4	76.1	0	70.3	86	-5	9.0	17.12	+2.91	15	-1.7	2.85			
Tezpur ..	29.333	-0.007	N. 45 E.	1.3	78.8	76.4	88.0	-0.8	95.6	75.1	-1.5	70.7	90	+1	8.1	8.05	-3.95	17	+1.4	1.45		
Gauhati ..	29.417	-0.003	N. 27 E.	1.2	79.7	76.5	88.8	-0.7	96.2	75.3	-1.2	70.4	86	-1	8.4	6.73	-7.10	10	-6.1	1.60		
Dhubri ..	29.465	-0.015	S. 84 E.	4.3	77.8	75.6	85.1	-0.8	92.4	74.1	-2.1	69.6	90	-1	7.8	42.06	+18.24	22	+4.1	5.32		
Silchar ..	29.536	+0.003	E.	1.3	79.9	77.5	87.6	-1.7	94.2	74.8	-1.3	67.3	90	+1	8.8	27.81	+6.13	22	+1.2	3.80		
BENGAL.																						
Cox's Bazar ..	29.594	+0.009	S. 27 E. (a)	3.9	81.4	78.6	87.7	+1.4	91.9	76.9	+1.1	72.9	88	-1	7.4	13.37	-18.36	13	-7.1	3.24		
Chittagong ..	29.522	-0.011	S. 53 E. (e)	6.7	81.8	78.8	88.7	+1.9	93.2	77.8	+1.0	72.9	87	+1	7.3	7.49	-13.30	9	-7.6	1.95		
Narayanganj ..	29.544	-0.018	S. 12 E.	5.0	85.1	81.4	92.1	+3.2	95.4	79.5	+1.4	73.1	85	-3	7.4	5.56	-7.39	8	-6.8	2.36		
Barisal ..	29.562	-0.005	S. 5 E.	2.9	86.5	82.4	93.4	+4.8	98.8	80.5	+2.5	72.6	84	-3	6.2	6.92	-9.41	5	-12.2	2.62		
Jessore ..	29.524	-0.009	S. 10 W.	2.2	85.0	81.9	93.8	+2.9	102.3	79.4	+0.9	73.3	87	0	7.7	9.76	-2.91	9	-5.3	3.12		
Calcutta ..	29.524	-0.004	S. 6 E.	4.6	86.1	81.4	96.6	+5.3	107.0	81.7	+2.9	75.3	81	-4	7.4	6.31	-5.59	5	-8.2	4.70		
Saugor Island ..	29.537	+0.001	S. 8 W. 15.3	88.0	83.0	91.7	+1.8	94.1	82.8	+1.7	70.8	80	-4	7.4	4.27	-7.27	6	-6.3	1.26			
Burdwan ..	29.418	-0.027	S. 12 W.	3.4	86.0	81.1	102.0	+9.0	113.6	80.6	+1.7	72.4	80	-4	7.2	4.26	-5.98	6	-6.8	2.52		
Berhampore ..	29.463	-0.023	S. 18 E.	3.7	86.0	82.6	98.9	+6.8	107.4	79.7	+1.3	73.2	86	-1	5.5	7.37	-2.67	9	-3.3	1.60		
Mymensingh ..	29.526	-0.013	N. 82 E.	2.5	80.5	78.5	88.8	+1.3	94.4	76.8	-0.3	73.6	91	+2	9.6	13.59	-5.12	14	-4.2	1.83		
Bogra ..	29.493	-0.013	S. 79 E.	3.2	82.7	79.4	92.1	+2.8	101.9	75.4	-1.8	70.5	86	-1	7.2	3.97	-10.06	6	-8.7	1.98		
Dinajpur ..	29.441	-0.007	N. 77 E.	3.8	80.5	76.9	90.9	+1.5	95.8	77.3	+0.2	74.5	85	-3	6.9	3.41	-10.64	5	-9.1	1.20		
Jalpaiguri ..	29.296	-0.029	S. 34 E.	0.7	78.4	76.2	89.4	+0.8	94.8	74.1	-1.6	69.9	91	+2	6.8	32.11	+8.38	22	+4.1	7.40		
ORISSA.																						
Balasore ..	29.454	-0.023	S. 31 W.	5.7	88.3	80.9	99.7	+7.1	115.0	81.2	+2.5	72.8	72	-10	5.7	2.25	-7.82	5	-6.6	0.56		
Hukitala (False Point) ..	29.532	+0.003	S. 30 W.	9.0	..	..	..	..	..	..	..	..	..	..	4.8	5.40	-8.24	2	-8.2	4.15
Cuttack ..	29.479	+0.005	S. 43 W.	3.4	88.8	82.6	103.0	+7.8	113.6	80.9	+1.1	75.1	78	-1	5.7	5.58	-4.50	10	-1.6	1.29		
Sambalpur ..	29.057	-0.008	S. 36 W.	3.4	91.1	78.1	108.2	+11.1	115.4	85.4	+4.9	75.9	55	-17	3.4	1.14	-9.78	2	-9.0	0.67		
CHOTA NAGPUR.																						
Chaiabasa ..	29.788	-0.008	S. 39 W.	3.7	90.7	78.5	107.4	+13.5	114.8	83.0	+5.2	75.5	57	-21	3.8	1.72	-7.04	4	-7.7	0.53		
Ranchi ..	27.457	+0.022	S. 71 W.	4.7	87.3	74.2	101.8	+10.6	107.8	79.1	+4.0	70.6	58	-21	3.5	0.89	-8.79	3	-9.2	0.48		
Hazaribagh (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2.10	-7.03	4	7.1	1.28	

(a) Reports only rainfall.

(c) Mean of 29 days.

(e) Mean of 27 days.

(g) Mean of 25 days.

(o) Mean of 17 days.

TABLE III, JUNE.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest in month.	Mean	Departure from normal.	Total of the month.	Mean amount 8 h.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
Bihar.																							
Purnea	29.414	-0.027	N. 85 E.	3.8	83.5	78.6	95.3	+3.8	102.3	78.3	+0.9	72.5	80	-7	6.9	2.68	-8.42	4	-8.0	2.00			
Darbhanga	29.353	-0.030	N. 88 E.	3.1	85.1	78.9	96.9	+4.5	104.9	79.1	+0.4	72.8	75	-8	5.7	2.08	-5.95	5	-4.0	1.15			
Patna	29.320	-0.022	N. 84 E.	5.1	89.0	79.2	103.7	+8.0	112.9	82.2	+2.4	75.1	64	-13	2.2	1.31	-8.81	3	-5.1	0.56			
Gaya	29.124	-0.025	S. 21 W.	3.1	92.5	75.5	109.0	+9.9	116.5	85.5	+4.8	75.2	45	-28	1.8	1.37	-6.02	3	-5.2	0.48			
Naya Dumka	29.025	-0.025	S. 18 E.	3.0	88.8	79.1	102.9	+9.7	115.8	82.0	+3.9	74.0	65	-15	5.6	2.29	-7.78	4	-8.2	1.16			
UNITED PROVINCES, EAST.																							
Gorakhpur	29.256	-0.020	E.	3.5	87.9	78.7	105.6	+8.8	112.8	81.4	+2.2	73.0	66	-11	1.1	0.38	-7.03	1	-7.1	0.25			
Benares	29.234	-0.029	N. 79 W.	3.0	93.8	74.7	108.9	+8.6	115.1	84.3	+2.5	77.6	39	-29	1.4	0.11	-4.88	0	-6.2	0.06			
Allahabad	29.176	-0.023	N. 67 W.	4.3	94.5	76.2	109.9	+7.8	116.0	85.1	+2.4	73.8	42	-19	2.2	0.26	-4.70	2	-3.4	0.16			
Cawnpore	29.077	-0.016	S. 86 W.	2.9	93.7	74.4	109.1	+6.8	115.0	85.4	+2.7	72.9	39	-22	1.1	0.27	-3.05	1	-3.4	0.22			
Lucknow	29.110	-0.034	N.	1.3	91.8	75.8	108.7	+7.3	114.2	84.4	+2.8	70.8	46	-18	1.7	0.53	-3.94	1	-4.5	0.50			
Bahraich	29.082	-0.034	S. 68 E.	3.1	89.9	77.3	107.1	+9.0	114.6	83.2	+3.5	71.0	55	-17	1.0	2.67	-3.35	2	-4.8	1.40			
UNITED PROVINCES, WEST.																							
Jhansi	28.700	-0.010	S. 65 W.	3.6	93.8	72.0	109.9	+6.1	114.6	86.4	+1.8	77.4	33	-22	2.4	0.59	-3.71	1	-4.4	0.46			
Agra	28.937	-0.019	S. 84 W.	5.9	93.7	71.2	110.1	+4.5	115.1	84.0	+0.6	69.2	31	-13	2.9	1.04	-1.31	1	-2.8	0.80			
Mainpuri	28.967	-0.024	N. 61 W.	2.0	95.6	76.9	111.0	+7.3	116.4	82.7	0	71.6	41	-17	1.6	0.10	-2.38	0	-4.0	0.08			
Bareilly	28.926	-0.023	N. 67 E.	3.4	91.2	76.3	107.2	+7.2	114.5	82.9	+2.7	71.0	49	-20	1.0	0.82	-4.32	1	-4.3	0.82			
Meerut (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	2.68	-0.45	2	-1.8	2.16		
Boorkee	28.598	-0.028	S. 45 E.	4.1	89.9	70.9	107.4	+6.6	115.3	78.7	-0.1	69.3	38	-22	1.8	2.77	-2.15	1	-4.6	2.77			
Dehra Dun (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	1.96	-7.43	1	-8.7	1.86		
PUNJAB, EAST AND NORTH.																							
Delhi	28.804	+0.008	N. 64 W.	4.0	91.7	(p)	107.7	+4.4	113.4	(c)	+2.8	77.7	40	..	2.8	0.11	-2.88	1	-3.0	0.11			
Hissar	28.775	+0.008	S. 68 W.	5.4	91.0	71.8	109.6	+2.8	115.8	81.7	-1.7	69.8	38	-12	1.2	1.58	-0.06	2	-0.9	0.00			
Ambala	23.589	-0.031	N. 45 W.	4.1	94.1	70.7	109.7	+7.0	116.3	81.9	+1.6	73.8	30	-29	1.3	0.05	-3.70	0	-5.0	0.05			
Ludhiana	28.665	-0.024	S. 68 W.	2.8	92.9	71.2	109.7	+5.0	116.4	80.4	-0.8	71.8	32	-20	1.6	0.01	-2.52	0	-3.6	0.01			
Lahore	28.771	-0.011	N. 33 W.	1.9	91.0	73.0	109.4	+2.3	116.0	80.5	0	73.2	40	-11	1.4	0.05	-1.63	0	-2.0	0.03			
Sialkot	28.644	-0.018	N. 26 E.	2.2	90.6	70.3	106.3	+1.2	113.5	76.6	-4.1	66.9	35	-17	2.0	0.43	-2.08	1	-2.6	0.37			
Rawalpindi	27.855	-0.002	N. 45 E.	1.4	91.2	68.1	102.8	-0.8	110.7	74.2	-1.5	64.4	28	-17	0.8	0.89	-1.35	2	-1.5	0.77			
PUNJAB, SOUTHWEST.																							
Khushab	28.873	+0.005	N. 66 E.	5.6	94.1	72.7	108.1	+0.8	116.0	79.8	-2.7	64.4	34	-8	1.2	1.56	+0.19	1	-1.4	1.50			
Lyallpur	28.863	+0.011	S. 22 E.	2.8	91.3	70.8	107.9	+1.8	115.8	79.0	-3.2	68.2	33	-16	2.0	0.89	-0.44	3	+1.0	0.42			
Montgomery	28.915	+0.007	S.	3.5	92.0	74.1	108.1	-0.6	115.8	80.4	-3.5	71.7	41	0	0.7	0.23	-0.65	1	-0.4	0.22			
Multan	29.043	+0.018	S. 32 W.	1.9	91.5	74.4	111.0	+2.7	117.8	84.4	-0.3	78.9	42	-9	1.9	0	-0.62	0	-1.2	0			
KASHMIR.																							
Srinagar	24.740	+0.038	S. 16 E.	1.9	67.0	60.7	79.8	-3.2	87.2	55.8	-2.5	48.0	70	-8	3.2	1.81	+0.33	4	+0.4	0.63			
Gulmarg	21.801	+0.038	N. 8 E.	2.8	57.9	51.0	64.5	-3.1	74.1	43.5	-1.1	37.3	65	-8	4.4	6.07	+2.62	8	-0.7	2.77			
Sonamarg (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	4.09	+1.45	9	+1.3	1.25		
Dras	20.759	+0.036	W.	4.4	52.9	45.2	66.3	-6.1	73.1	41.0	-1.1	35.6	59	0	2.3	1.43	+0.85	3	+0.9	0.60			
Leh	19.671	+0.017	S. 13 E.	2.8	51.3	40.9	69.7	-2.4	76.9	41.5	-2.9	22.9	44	+2	3.2	0.10	-0.08	0	-0.7	0.06			
Skardu	22.747	+0.019	S. 45 E.	2.8	63.9	57.3	79.2	-1.9	88.4	55.1	-1.6	48.8	68	+21	4.3	0.28	+0.01	2	+1.3	0.15			
Gilgit	24.934	+0.007	Calm	0.4	71.1	61.2	88.4	-4.6	97.4	62.4	-4.7	53.0	57	+12	5.2	0.44	+0.09	1	-0.2	0.14			
NORTH-WEST FRONTIER PROVINCE.																							
Peahawar	28.413	+0.011	N. 45 E.	0.6	88.7	72.0	108.6	+2.0	115.2	76.8	-0.5	70.2	43	0	0.9	0.02	-0.34	0	-1.0	0.02			
Dera Ismail Khan	28.914	+0.027	N. 28 E.	1.6	93.7	76.0	109.6	+1.8	119.1	77.0	-3.6	70.8	42	-12	0.2	0.92	+0.25	2	+0.7	0.62			
BALUCHISTAN.																							
Fort Sandeman	25.207	+0.037	S. 54 W.	2.1	70.1	62.1	99.0	-0.1	106.1	72.7	+0.6	66.8	37	-2	1.1	0.01	-0.80	0	-1.7	0.01			
Harnai (a) .. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	.. ..	0	-0.41	0	-1.0	0		
Quetta	24.479	+0.031	Calm	2.0	71.6	56.8	89.8	-1.3	95.1	53.8	-4.7	47.9	40	-7	0.6	0	-0.15	0	-0.4	0			
Chaman	25.523	+0.066	S. 21 W.	6.5	81.2	64.4	96.1	-3.1	101.7	71.3	-0.2	62.0	40	+6	0	0	-0.02	0	0	0			
Kalat	23.627	+0.027	S. 1 W.	6.5	65.7	55.6	85.4	-5.4	91.4	52.2	+2.1	47.7	53	+12	0.6	0.06	-0.16	0	-0.5	0.06			
Dalbandin	26.863	+0.038	S. 32 E.	5.1	83.6	59.9	106.6	-0.7	113.1	72.4	-0.5	64.3	20	-7	1.0	0	-0.02	0	-0.1	0			
Mirjawa	26.923	..	N. 57 W.	8.3	81.5	58.5	101.8																

TABLE III, JUNE.

STATION.	PRESSURE.		WIND.			TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.			
SIND.																							
Jacobabad ..	29.293	+·026	S. 17 E.	2·2	95·7	78·2	116·8	+2·7	121·9	84·9	+0·2	77·9	45	-12	0·4	0	-0·20	0	-0·4	0			
Hyderabad ..	29.434	+·034	S. 28 W.	10·6	88·1	78·3	107·2	+2·9	119·4	81·7	-0·2	78·5	63	0	0·5	0	-0·45	0	-0·7	0			
Karachi ..	29.576	+·048	S. 78 W.	12·5	85·6	80·1	90·9	+0·2	93·2	82·1	-0·4	79·9	77	-3	5·4	0	-0·86	0	-0·6	0			
RAJPUTANA, WEST.																							
Bikaner ..	28.762	+·028	S. 52 W.	6·5	91·7	72·5	108·8	+1·5	114·2	86·3	+1·0	78·8	38	-16	0·8	0	-1·45	0	-2·4	0			
Jodhpur ..	28.793	+·027	S. 43 W.	6·3	89·0	75·7	107·1	+3·3	111·5	84·3	+2·1	77·5	52	-5	1·8	0·17	-1·28	1	-1·1	0·12			
RAJPUTANA, EAST.																							
Jaipur ..	28.153	+·021	S. 62 W.	4·9	91·8	72·0	109·1	+5·5	113·2	82·6	+1·1	73·6	37	-16	0·7	0·31	-1·99	1	-2·8	0·16			
Ajmer ..	27.991	+·021	S. 73 W.	9·4	87·8	72·7	104·7	+4·1	108·0	84·8	+3·1	75·0	47	-14	0·7	0·56	-1·85	2	-0·5	0·80			
Kotah ..	28.710	+·003	W.	2·9	95·1	75·8	109·3	+4·3	112·6	87·7	+2·2	74·6	40	-9	1·2	0·25	-2·69	2	-2·1	0·14			
Udaipur (a)	0·69	-2·61	2	-2·6	0·35		
GUJARAT.																							
Deesa ..	29.162	+·034	S. 52 W.	11·7	87·0	76·8	107·2	+5·0	110·4	80·9	+0·4	78·0	61	-7	3·7	0	-2·18	0	-3·1	0			
Bhuj ..	29.276	+·036	S. 68 W.	10·6	87·2	80·4	99·9	+2·5	104·4	80·3	+0·4	71·1	73	0	1·3	0	-1·79	0	-2·3	0			
Dwarka ..	29.596	+·031	S. 59 W.	6·9	85·6	80·8	89·7	+0·6	91·1	83·2	+1·1	81·3	81	0	5·8	0	-2·14	0	-2·3	0			
Rajkot ..	29.190	+·019	S. 60 W.	13·3	85·9	77·0	100·5	+0·8	108·0	79·8	+2·0	76·0	65	-8	5·9	5·37	+1·06	2	-3·0	3·42			
Veraval ..	29.651	+·045	S. 79 W.	11·1	84·6	80·4	87·8	+1·7	90·1	82·9	+1·7	80·3	88	-2	5·4	0·40	-4·07	1	-3·3	0·34			
Surat ..	29.639	+·037	S. 28 W.	5·8	87·3	79·2	95·3	+2·2	101·5	82·2	+2·6	77·8	69	-9	6·8	0·66	-7·68	2	-6·0	0·33			
Ahmadabad ..	29.493	+·043	S. 71 W.	4·4	87·2	79·7	107·1	+5·8	111·4	82·3	+1·4	79·3	71	-1	4·2	1·28	-3·05	2	-8·1	1·15			
CENTRAL INDIA, WEST.																							
Neemuch ..	27.999	+·019	N. 71 W.	9·1	86·8	74·6	105·0	+6·6	110·3	80·1	+2·5	69·6	56	-12	1·0	0·40	-4·02	1	-4·0	0·39			
Indore ..	27.826	+·020	N. 76 W.	7·5	85·7	73·6	103·8	+8·5	109·6	79·0	+3·4	73·4	56	-16	2·7	0·46	-5·24	2	-5·5	0·24			
CENTRAL INDIA, EAST.																							
Nowrangong ..	28.782	+·010	S. 84 W.	3·7	94·9	72·9	111·7	+9·4	117·0	84·0	+1·2	74·0	33	-24	2·3	0·26	-5·78	2	-4·1	0·14			
Sutna ..	28.479	-·004	S. 83 W.	3·8	94·7	70·8	108·5	+8·8	113·5	85·5	+3·7	77·0	29	-27	3·9	0·15	-5·77	0	-6·4	0·05			
BRAHAR.																							
Akola ..	28.707	+·014	N. 76 W.	7·3	87·1	74·5	107·3	+8·5	115·5	82·1	+4·1	75·5	54	-11	5·3	1·79	-3·59	5	-3·0	0·75			
Amraoti ..	28.407	+·009	S. 73 W.	6·1	89·1	75·9	106·6	+8·8	114·2	82·4	+5·0	73·5	54	-14	3·6	2·56	-3·96	4	-4·7	1·23			
CENTRAL PROVINCES, WEST.																							
Khandwa ..	28.578	+·010	N. 79 W.	9·2	87·2	76·6	106·5	+8·2	113·7	82·3	+3·5	71·0	62	-4	4·8	0·86	-4·56	3	-4·0	0·60			
Hoshangabad ..	28.609	+·023	S. 66 W.	2·7	90·1	74·0	107·3	+7·9	113·7	83·1	+3·7	75·6	46	-20	2·9	1·79	-4·88	5	-3·2	0·47			
Saugor ..	27.791	+·024	S. 89 W.	5·9	89·2	70·6	104·9	+6·5	111·2	81·0	+2·9	64·8	40	-21	4·4	0·91	-5·56	3	-5·1	0·50			
Jubbulpore ..	28.239	+·009	N. 76 W.	2·2	90·0	72·7	106·2	+8·4	112·1	80·7	+1·8	74·7	43	-18	2·1	0·76	-6·56	3	-6·0	0·25			
Seoni ..	27.582	+·011	N. 81 W.	2·6	88·2	72·2	103·0	+8·2	109·4	79·9	+4·8	73·5	47	-17	3·0	2·54	-6·77	5	-6·5	0·66			
Nagpur ..	28.587	+·017	N. 63 W.	4·7	91·1	74·6	107·1	+8·2	113·5	84·4	+5·4	76·6	45	-19	3·9	0·58	-8·38	3	-7·3	0·15			
CENTRAL PROVINCES, EAST.																							
Pendra ..	27.556	+·018	N. 64 W.	4·1	89·6	72·7	102·2	+8·8	107·5	79·9	+3·9	73·4	43	-22	3·0	1·15	-7·38	4	-8·2	0·52			
Raipur ..	28.596	+·004	S. 55 W.	3·6	91·7	75·2	107·7	+10·4	114·1	84·9	+6·1	77·9	46	-20	4·7	0·81	-8·20	3	-6·8	0·28			
Chanda ..	28.964	-·004	S. 75 W.	6·6	93·1	75·6	110·1	+11·1	116·5	85·3	+5·6	79·0	43	-20	4·0	1·27	-6·39	3	-6·7	0·68			
Jagdalpur ..	27.831	+·027	S. 49 W.	3·6	85·9	74·9	100·1	+9·8	107·0	78·4	+4·3	71·0	80	-15	4·5	11·30	+1·79	8	-3·9	2·77			
KONKAN.																							
Bombay ..	29.668	+·025	S. 58 W.	7·4	84·2	79·1	91·0	+2·9	94·1	81·8	+2·0	78·1	79	-3	5·8	6·19	-12·12	11	-3·3	1·65			
Ratnagiri ..	29.520	+·027	S. 32 W.	6·4	82·2	77·8	87·4	+0·7	91·2	78·1	+0·8	74·0	82	-1	7·0	21·38	-7·44	19	-1·2	3·53			
Marmagao ..	29.690	+·017	S. 41 W.	6·1	7·9	24·85	-4·74	18	-2·5	3·56		
Karwar ..	29.708	+·007	N. 58 W.	3·8	80·8	77·4	86·9	+1·8	94·7	77·9	+1·7	70·4	85	0	7·2	32·35	-4·68	20	-3·0	5·19			
BOMBAY DECCAN.																							
Malegaon ..	28.245	+·029	S. 75 W.	9·5	85·4	74·6	103·0	+7·0	109·5	77·3	+2·2	70·3	60	-8	4·5	3·13	-1·20	6	-0·8	1·80			
Ahmadnagar ..	27.572	+·029	N. 66 W.	6·5	80·8	71·4	96·4	+4·4	104·0	71·1	-0·8	67·0	62	-11	4·1	5·75	+0·93	8	+0·7	3·28			
Foona ..	27.878	+·031	S. 85 W.	5·7	79·9	72·2	94·4	+4·8	101·0	73·6	+1·0	68·9	69	-4	5·5	1·79	-2·98	3	-4·6	0·88			
Sholapur ..	28.139	+·023	N. 87 W.	..	82·0	72·5	99·7	+6·1	107·2	75·2	+1·6	68·5	64	-4	3·4	5·23	+0·55	7	+0·4	1·50			
Bijapur ..	27.791	+·033	N. 89 W.	7·9	79·6	71·6	96·5	+5·0	105·1	73·7	+1·7	70·4	67	-8	5·7	1·92	-1·36	5	-0·5	1·88			
Belgaum ..	27.219	+·030	S. 59 W.	5·3	74·6	70·7	86·0	+4·6	97·4	69·6	+1·4	62·3	83	-3	8·8	3·09	-5·05	6	-7·5	0·97			
HYDERABAD, NORTH.																							
Aurangabad ..	27.807	+·021	S. 76 W.	11·7	80·7	71·7	100·7	+6·6	107·9	74·5	+1·7	68·7	64	-6	5·8	6·27	+0·84	7	-0·5	2·27			
Parbhani (a)	0·86	-7·93	1	-7·5	0·75		
Nizamabad ..	28.408	+·002	S. 72 W.	8·6	85·9	73·2	104·6	+7·5	110·8	81·5	+4·4	75·2	54	-14	2·8	0·18	-5·21	1	-7·3	0·18			

(s) Reports only rainfall.

(e) Mean of 29 days.

(d) Mean of 28 days.

TABLE III, JUNE.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest in month.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.			
HYDERABAD, SOUTH.																							
Gulbarga ..	28.208	+·027	S. 88 W.	9·4	81·1	71·8	101·9	+6·2	109·2	75·9	+1·8	71·8	63	-9	4·4	1·77	-2·92	4	-3·2	0·61			
Raichur..	28.401	+·017	N. 68 W.	5·3	82·8	74·2	100·6	+5·4	109·2	76·5	+1·4	71·2	67	-2	3·4	1·02	-2·54	2	-4·0	0·66			
Hyderabad ..	27.980	+·027	N. 80 W.	6·7	83·9	73·5	101·9	+7·4	107·5	79·2	+3·1	72·9	60	-10	4·7	0·62	-3·97	2	-4·6	0·44			
Danamkonda ..	28.763	+·011	S. 87 W.	7·2	88·5	74·6	104·8	+7·5	111·7	84·3	+4·7	74·0	51	-9	5·7	4·31	-1·65	3	-5·0	2·25			
MYSORE.																							
Chitaldrug ..	27.371	+·023	S. 78 W.	5·0	75·8	70·0	90·3	+3·9	99·5	71·1	+1·1	68·8	74	-4	9·0	5·02	+2·18	7	+1·2	1·42			
Bangalore ..	26.808	+·025	S. 87 W.	9·1	74·6	68·7	91·6	+6·7	100·1	89·1	+2·2	69·6	74	-7	8·1	2·38	-0·51	4	-1·8	0·78			
Mysore ..	27.291	+·010	S. 66 W.	6·4	75·3	69·7	90·4	+5·9	98·8	69·4	+1·3	60·0	75	-5	7·1	1·61	-1·82	1	-5·2	1·57			
MALABAR.																							
Mangalore ..	29.719	+·014	S. 72 E.	5·2	79·4	76·7	86·4	+1·2	92·7	75·5	+1·0	72·2	88	+1	7·8	32·24	-4·54	24	-0·6	3·15			
Calicut ..	29.762	-·003	N. 81 W.	4·6	80·2	77·5	87·8	+3·5	92·7	75·9	+0·7	72·5	88	-2	8·8	27·37	-6·71	23	-1·1	3·75			
Cochin ..	29.809	+·007	N. 81 E.	2·5	79·3	77·1	84·2	-1·1	88·2	75·4	+0·6	72·9	90	+4	8·7	32·23	+3·74	24	-0·2	3·62			
Trivandrum (c) ..	29.607	-·001	N. 39 W.	5·7	78·4	76·4	83·2	+0·1	88·0	76·5	+0·9	74·2	91	+4	7·7	9·76	-3·60	16	-0·9	1·29			
MADRAS, SOUTH EAST.																							
Tinnevelly (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0	-0·56	0	-1·4	0
Pamban ..	29.701	-·003	S. 26 W.	11·1	84·1	79·1	89·2	-0·9	92·8	81·5	+1·4	77·9	80	+2	3·1	0	-0·13	0	-0·4	0			
Madura ..	29.278	+·005	N. 71 W.	6·2	85·0	74·8	100·8	+3·0	105·2	80·3	+2·2	74·0	60	-3	6·9	1·20	-0·17	4	+1·7	0·44			
Negapatam ..	29.698	+·007	S. 74 W.	7·3	86·9	76·5	100·1	+2·4	105·6	82·4	+2·9	78·8	60	-6	5·4	0·02	-1·28	0	-2·3	0·02			
Trichinopoly ..	29.481	+·003	S. 69 W.	8·3	88·3	76·0	103·7	+4·7	108·5	80·9	+2·3	74·4	55	-7	4·0	1·37	-0·04	3	+0·6	0·58			
Coimbatore ..	28.418	+·006	S. 48 W.	6·6	80·3	75·5	90·0	+0·7	95·6	72·7	+0·9	70·3	80	0	4·1	0·06	-1·60	0	-4·6	0·04			
Salem ..	28.841	+·018	S. 43 W.	5·8	81·7	75·1	98·8	+3·5	105·0	77·0	+2·4	74·0	72	-3	4·5	3·73	+0·71	6	+0·7	1·19			
Cuddalore ..	29.674	+·003	S. 53 W.	7·2	86·6	78·5	100·4	+1·7	106·4	81·7	+1·6	78·2	68	+1	5·5	1·10	-0·44	3	+0·3	0·48			
Madras ..	29.661	-·006	S. 68 W.	7·0	89·3	76·9	103·3	+4·3	110·3	83·9	+2·8	77·4	55	-7	6·8	0·40	-1·49	1	-2·7	0·39			
MADEIAS DECCAN.																							
Cuddapah ..	29.285	+·016	N. 49 W.	..	87·7	75·2	102·6	+2·6	110·4	82·1	+1·7	74·3	54	-7	5·5	5·17	+2·24	5	+0·5	3·39			
Bellary ..	28.250	+·015	N. 88 W.	7·3	81·7	71·9	97·0	+2·1	105·2	76·1	+0·5	69·2	61	-1	4·0	2·24	+0·37	3	-0·6	1·12			
Kurnool ..	28.777	+·009	N. 86 W.	4·2	83·5	74·1	100·9	+3·9	108·6	78·9	+1·6	70·8	63	-5	5·1	2·71	-0·22	4	-1·6	1·00			
MADRAS COAST, NORTH.																							
Nellore ..	29.600	+·002	N. 74 W.	3·1	89·8	76·6	106·3	+5·0	114·1	84·6	+2·6	76·5	54	-6	6·1	0·64	-0·74	1	-1·9	0·46			
Masulipatam ..	29.621	-·012	N. 84 W.	7·5	90·2	77·9	104·9	+6·8	111·8	85·3	+4·8	77·8	57	-19	5·4	0·37	-4·14	2	-4·3	0·15			
Cocanada ..	29.686	-·011	S. 75 W.	6·1	89·4	81·1	103·0	+7·1	109·5	83·4	+2·5	73·3	69	-7	6·9	2·86	-1·95	5	-1·7	2·14			
Vizagapatam ..	29.561	-·005	S. 78 W.	11·0	89·2	80·3	95·8	+4·1	105·6	83·6	+3·4	77·6	67	-7	7·9	3·00	-1·86	7	+0·2	0·95			
Calingapatam ..	29.564	+·008	S. 65 W.	9·2	88·7	82·5	97·1	+4·4	109·1	82·2	+2·2	76·0	77	-2	4·9	1·10	-3·62	4	-2·7	0·45			
Gopalpur ..	29.508	+·020	S. 22 W.	9·9	86·6	82·0	92·9	+3·8	98·6	81·9	+1·5	71·5	82	-1	5·0	1·54	-4·28	3	-4·9	0·70			
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																							
Maymyo ..	26.224	-·028	S. 47 W.	2·7	73·5	69·8	79·9	+2·0	85·0	67·0	+0·8	62·6	84	-3	6·3	8·61	-0·21	13	0	1·80			
Shillong ..	24.932	-·011	S. 50 W.	3·2	68·4	64·5	75·4	+1·0	81·9	62·2	-0·8	57·0	81	-2	7·9	20·19	+3·82	19	-0·4	5·52			
Cherrapunji ..	25.494	-·006	S. 67 W.	4·7	67·7	65·9	72·6	+0·5	77·9	63·2	-0·8	56·6	91	-3	9·3	122·73	+26·81	26	+1·3	15·13			
Darjiling ..	22.801	-·018	N. 79 W.	2·4	60·8	59·3	67·9	+1·7	73·0	57·3	+0·8	51·8	92	-2	8·7	11·90	-12·36	20	-0·8	2·20			
Mukteswar ..	22.722	+·016	S. 88 W.	7·4	67·0	54·2	78·1	+4·6	82·8	61·9	+4·5	51·3	45	-29	2·0	1·03	-6·10	3	-7·9	0·45			
Mussooree (a)	1·02	-11·89	4	-8·6	3·39		
Chakrata ..	23.260	+·041	N. 64 E.	6·8	71·4	61·6	81·5	+7·4	88·4	68·3	+3·3	53·0	59	-12	1·2	0·61	-7·51	2	-8·7	3·35			
Simla ..	22.996	+·027	N. 9 W.	2·5	68·7	54·2	76·0	+2·9	80·2	68·3	+2·6	50·5	40	-24	1·6	1·86	-5·77	5	-4·9	0·49			
Dalhousie (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	0·46	..	3	..	0·17
Murree ..	23.841	+·010	N. 45 W.	4·0	73·3	56·6	80·5	-0·9	88·0	65·0	+0·7	51·2	36	-15	2·1	1·59	-2·27	5	-0·6	0·47			
Cherat ..	25.492	+·015	N. 11 W.	5·7	79·7	60·9	93·2	-0·3	99·2	74·6	+1·4	61·9	32	-10	0·4	0	-1·38	0	-2·2	0			
Parashinar ..	24.272	+·006	Calm	0	75·8	64·8	85·2	-2·7	91·8	60·9	-2·9	54·5	56	+16	1·3	1·05	-1·08	3	-1·6	0·78			
Drosh ..	24.877*	+·014	N. 45 E.	2·7	69·0	58·2	86·6	-5·6	96·8	61·7	-6·7	41·0	53	+6	1·9	1·84	+0·70	4	+2·1	0·57			
Mount Abu ..	25·920	+·108	S. 46 W.	7·2	78·9	64·5	89·2	+5·8	94·5	71·8	+3·3	65·8	48	-25	2·1	0·90	-4·32	2	-4·3	0·70			
Pachmarhi ..	26.251	+·046	N. 73 W.	5·2	81·5	68·2	96·0	+8·6	104·5	75·3	+3·2	66·9	52	-19	4·6	1·77	-7·89	7	-3·7	0·65			
Mercara ..	26.117	+·027	S. 80 W.	5·5	67·3	66·8	74·7	+2·4	82·8	63·8	+0·7	61·8	97	+3	10·0	10·97	-15·29	19	-4·7	2·50			
Kodaikanal ..	22.731	+·018	N. 87 W.	6·9	61·2	55·7	69·6	+4·8	74·8	55·3	+1·7	53·3	72	-4	5·9	2·50	-1·56	5	-4·9	0·48			
CEYLON.																							
Colombo (e) ..	29.794	0	S. 45 W.	4·6	80·0	77·3	86·4	+0·3	88·7	78·0	+0·7	74											

MONTHLY WEATHER REPORT

FOR
July 1926.

Supplement to the Indian Daily Weather Report for the 18th August 1926.

Published by order of the Governor General in Council.

Summary.—The principal feature of weather during July was a general strengthening of the monsoon currents, which resulted in copious rains over the tract of country from the Punjab to Assam, and fairly good rain over the rest of the country.

With the beginning of July conditions became favourable for the formation of a depression at the head of the Bay, and there was a marked improvement in the behaviour of the monsoon. Between the 3rd and the 8th, the depression formed and passed over south Bengal, Orissa, Chota Nagpur, the Central Provinces and Rajputana ; both branches of the monsoon strengthened and widespread and locally heavy rain fell in Burma, northeast India, the Peninsula and the central parts of the country. The depression filled up over Rajputana after giving much needed rainfall to Gujarat. Newspapers report that a district in the Baroda State received 32" during two successive days and Manawadar in Kathiawar, 18" in one day. Some other heavy falls also were recorded during the period ; Nagpur had 5" on the 4th and 4" on the 7th ; Jubbulpore and Belgaum had 5" and 6" respectively on the latter date. Almost simultaneously with the disappearance of this depression another depression formed off the Orissa coast and, advancing northwestwards through the Central Provinces, reached the United Provinces on the morning of the 13th ; under its influence further widespread rain fell in the central parts of the country, and for the first time during the season the monsoon extended freely into the Punjab and the North-West Frontier Province. Ambala and Udaipur received 4" each on the 11th, and Bareilly 6" on the 13th. On the 14th widespread and locally heavy rain fell in northern and central India, Ahmadabad receiving 8". After this the Arabian Sea monsoon weakened over its usual field ; about the 17th, however, in conjunction with the Bay current, which was then vigorous, it contributed to the production of very heavy rain in northeast India and the east of the United Provinces. The total rainfall received from 8 hrs. on the 16th to 8 hrs. on the 19th at the daily weather report stations in Bengal, Bihar and the United Provinces was about four times the normal amount. Darbhanga received 8" on the 16th and Nainital 13" on the 17th, Chittagong and Cox's Bazar had also 16" each during 48 hours. On the 21st the third depression of the month formed over deltaic Bengal and moved westwards through Chota Nagpur. Though shallow, it produced a revival of the Arabian Sea monsoon in the Peninsula and central parts of the country, and on the 24th and the 25th the monsoon was generally active over the whole of India. Later, a low pressure area off Kathiawar caused widespread and locally heavy rain there, and monsoon conditions were re-introduced into Gujarat and Rajputana. The Bay monsoon remained active during this period and towards the close of the month it was vigorous from the frontier to Bengal, with very heavy rainfall at some stations ; Ludhiana received 5" on the 30th. On that date the total rainfall received at the daily weather report stations in the north and east Punjab and the United Provinces was nearly four times the normal amount.

2. With a strong monsoon heavy floods are bound to occur in some region or another : this year there were disastrous floods in the Myitkyina district of Upper Burma in the first week of July, causing extensive loss to cattle and crops, and also in Kathiawar where a village is reported to have been partly washed away and lives lost in consequence. Streets were flooded and considerable inconvenience was experienced at Bombay after a heavy fall of 5" on the 8th, and at Calcutta after a heavy fall of 7" on the 21st. A curious phenomenon is reported in the Press to have occurred in Shirpur Taluka (West Khandesh) where a sudden heat wave, two miles in length, apparently advancing rapidly from the Satpura hills is said to have destroyed absolutely the standing crops. In the affected area the intensity of the heat was so great that persons working in the field were overcome.

3. In the sea areas the depression over the Central Provinces and east Rajputana caused strong monsoon and squally weather off the Konkan and Kathiawar coasts, about the 8th, and the low pressure area that lay off Kathiawar on the 27th was associated with vigorous monsoon conditions in the Arabian Sea. In the north of the Bay a very strong monsoon with winds occasionally reaching gale force prevailed from the 4th to the 7th as a consequence of the depression which passed inland on the 5th.

4. The total rainfall of the month was in moderate to large excess in northeast India, the United Provinces East, the Punjab, Gujarat and the Madras Coast North, and in moderate to large defect in the Bay Islands, the North-West Frontier Province, Baluchistan, Sind, Central India East and Madras Southeast ; over the remaining sub-divisions it was within 25 per cent of the normal. Averaged over the plains of India, the month's total was in excess by 14 per cent.

5. The principal fluctuations in temperature occurred in northwest India excluding Gujarat. Temperatures were generally high over this region till the 10th being about 8° above normal in the Punjab on the 3rd. Dera Ismail Khan recorded a maximum temperature reading of 121° on the 7th and Panjgur of 114° on the 8th. The monsoon then extended into this region and caused a fall of temperature which remained below normal till the 15th, the deficiency being about 10° in the Punjab and the North-West Frontier Province on the 13th. During the second fortnight temperatures in northwest India remained more or less normal, except in the North-West Frontier Province, Sind and Baluchistan, where the monsoon rains failed to penetrate, and the weather was generally somewhat hotter than usual. Over the rest of the country temperature was roughly normal throughout the month, except on a few occasions when an excess of rain caused an appreciable fall, or scantiness produced a rise in day temperature. On the mean of the month maximum temperature was appreciably high in the United Provinces, the North-West Frontier Province, Sind and Central India East, and the minimum in the latter two sub-divisions ; elsewhere both maximum and minimum temperatures were within 2° of the normal. Averaged over the plains of India, both maximum and minimum temperatures were above normal by about 1° .

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was in slight excess in Lower Burma, normal in Upper Burma, and in moderate defect in the Bay Islands. Other climatic elements were roughly normal.

Northeast India, including Orissa.—Rainfall was in large excess in Orissa, and in moderate excess elsewhere. Temperature, humidity and cloud amount did not differ appreciably from the normal.

The United Provinces, Central India and the Central Provinces.—Rainfall was in moderate excess in the United Provinces East, in slight excess in Central India West and Berar, normal in the United Provinces West and Central Provinces West, in slight defect in the Central Provinces East, and in moderate defect in Central India East. Humidity was appreciably low in Central India East. Maximum temperature was above normal in the United Provinces and Central India East, and the minimum in the latter sub-division.

Northwest India.—Rainfall was in large excess in Gujarat, in moderate excess in the Punjab, and in slight excess in Rajputana West ; it was normal in Rajputana East, in slight defect in Kashmir, in moderate defect in Sind, and in large defect in the North-West Frontier Province and Baluchistan. Cloud proportion was in excess in the Punjab Southwest and in appreciable defect in the North-West Frontier Province and Baluchistan. Maximum temperature was above normal in the North-West Frontier Province and Sind, and the minimum in the latter sub-division.

The Peninsula.—Rainfall was in moderate excess on the Madras Coast North, and in slight excess in Mysore and Malabar ; it was nearly normal in the Bombay Deccan, in slight defect in the Konkan, Hyderabad and the Madras Deccan, and in moderate defect in Madras Southeast. Both maximum and minimum temperatures were within 2° of the normal everywhere.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports ; the divisional means, Tables I and II, are based on these observations.

SIMLA ;

The 10th August 1926.

J. H. FIELD,

Director-General of Observatories.

TABLE I, JULY.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Clouds.
	"	"	"		°	°	%	
Burma	25.61	24.14	+1.47	+6	+0.5	+0.3	-1	+0.3
Assam	24.32	16.96	+7.36	+43	-0.4	-0.8	0	+0.5
Bengal	24.98	17.30	+7.68	+44	+0.2	-0.3	0	+0.7
Bihar and Orissa . .	19.25	13.18	+6.07	+46	+0.9	+0.2	+1	+0.3
United Provinces . .	14.62	12.13	+2.49	+21	+2.1	+0.8	-1	+0.3
Punjab	6.99	5.32	+1.67	+31	+1.3	+0.8	-1	-0.1
North-West Frontier Province	0.51	1.71	-1.20	-70	+2.7	+0.4	-3	-0.6
Sind	1.60	2.23	-0.63	-28	+3.2	+2.8	-4	-0.3
Rajputana	6.82	6.34	+0.48	+8	+1.4	+0.7	0	+0.2
Bombay	14.80	13.71	+1.09	+8	+0.9	+1.1	+1	+0.4
Central India	10.48	11.48	-1.00	-9	+3.0	+1.5	-2	-0.9
Central Provinces . .	12.88	13.29	-0.41	-3	+1.6	+1.1	+1	+0.3
Hyderabad	5.69	7.35	-1.66	-23	+1.6	+1.1	+1	-0.7
Mysore	3.86	3.31	+0.55	+17	+1.7	+1.3	0	+0.5
Madras	8.31	7.23	+1.08	+15	0	+0.7	+1	+0.4
Mean of India	13.83	12.13	+1.70	+14	+1.2	+0.7	0	+0.2

TABLE II, JULY.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	°	°	%	
1. Bay Islands	7·69	15·25	-7·56	-50	+0·1	+0·9	-1	+1·4
2. Lower Burma	38·77	34·79	+3·98	+11	0	-0·1	0	+0·2
3. Upper Burma	8·69	8·92	-0·23	-3	+1·1	+0·9	-3	+0·5
4. Assam	24·32	16·96	+7·36	+43	-0·4	-0·8	0	+0·5
5. Bengal	24·98	17·30	+7·68	+44	+0·2	-0·3	0	+0·7
6. Orissa	21·40	13·62	+7·78	+57	+1·2	+0·2	+2	+0·3
7. Chota Nagpur	17·62	13·10	+4·52	+35	+1·5	+0·3	+3	+0·1
8. Bihar	18·52	12·87	+5·65	+44	+0·4	+0·2	-2	+0·4
9. United Provinces, East . .	15·60	11·60	+4·00	+34	+2·2	+0·9	-1	-0·3
10. Do. do. West . .	13·78	12·58	+1·20	+10	+2·0	+0·7	-1	+1·1
11. Punjab, East and North .	8·96	6·83	+2·13	+31	+1·4	+0·9	-2	-0·4
12. Do. Southwest . .	3·55	2·68	+0·87	+32	+1·2	+0·7	+1	+0·6
13. Kashmir	1·46	1·70	-0·24	-14	+0·2	+0·2	+2	-0·7
14. North-West Frontier Province.	0·51	1·71	-1·20	-70	+2·7	+0·4	-3	-0·6
15. Baluchistan	0·35	0·96	-0·61	-64	+1·6	+1·9	-2	-0·4
16. Sind	1·60	2·23	-0·63	-28	+3·2	+2·8	-4	-0·3
17. Rajputana, West . . .	4·25	3·39	+0·86	+25	+1·5	+0·3	+1	+0·1
18. Do. East	8·11	7·81	+0·30	+4	+1·4	+1·1	-1	+0·3
19. Gujarat	14·54	9·59	+4·95	+52	-0·1	+1·0	+2	+0·3
20. Central India, West . .	11·55	9·38	+2·17	+23	+1·3	+1·1	+1	-0·3
21. Do. do. East . .	9·41	13·58	-4·17	-31	+4·7	+2·0	-5	-1·5
22. Berar	11·03	9·01	+2·02	+22	+1·1	+1·3	0	-0·3
23. Central Provinces, West. .	13·87	14·07	-0·20	-1	+1·5	+0·8	0	+0·3
24. Do. do. East . .	12·33	14·27	-1·94	-14	+1·9	+1·4	+1	+0·7
25. Konkan	28·18	31·63	-3·45	-11	+1·1	+0·9	0	-0·1
26. Bombay, Deccan . . .	6·19	6·55	-0·36	-5	+1·9	+1·3	-1	+0·8
27. Hyderabad, North . .	6·49	8·24	-1·75	-21	+0·8	+0·9	-1	-1·5
28. Do. South	5·10	6·69	-1·59	-24	+1·9	+1·1	+1	-0·3
29. Mysore	3·86	3·31	+0·55	+17	+1·7	+1·3	0	+0·5
30. Malabar	29·81	24·40	+5·41	+22	+1·0	+0·9	+4	+0·2
31. Madras, Southeast . .	1·34	2·07	-0·73	-35	+0·1	+1·1	+1	+0·7
32. Do. Deccan	2·72	3·52	-0·80	-23	+0·2	+1·1	-1	-0·7
33. Do. Coast, North . .	7·21	5·37	+1·84	+34	-1·0	-0·2	+3	+0·7

TABLE III, JULY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.			
BAY ISLANDS.																							
Port Blair (b)	..	29.695	+·004	S. 69 W.	(e) 6·6	81·2	77·7	85·5	+0·1	88·4	78·4	+0·9	74·1	85	-1	0·6	7·69	-7·56	11	-8·5	2·02		
LOWER BURMA.																							
Mergui	..	29.735	+·012	S. 48 E.	3·4	77·8	76·3	84·4	0	89·7	73·9	+0·9	71·7	93	0	0·5	25·50	-5·05	28	+2·7	2·60		
Tavoy	..	29.781	+·012	S. 38 E.	1·3	76·3	75·3	83·6	+0·3	90·7	73·9	-0·4	71·7	95	+2	9·1	41·98	-7·24	29	+2·2	4·10		
Moulmein	..	29.654	+·009	S. 16 E.	3·2	77·2	75·8	83·4	+0·3	86·5	74·5	+0·2	73·3	94	+1	9·9	46·68	+0·68	31	+3·5	3·55		
Rangoon	..	29.716	+·008	S. 10 W.	4·0	79·3	77·2	85·7	+0·4	90·9	75·4	-0·4	73·6	92	0	7·5	22·26	+0·84	29	+3·9	2·65		
Bassein	..	29.697	+·016	S. 28 W.	1·7	80·1	77·6	86·5	+1·3	91·7	75·4	-0·7	73·0	89	-4	8·1	32·46	+7·91	26	+0·1	3·17		
Diamond Island	..	29.673	+·007	S. 19 W.	8·6	80·8	78·2	84·5	-0·1	86·6	77·0	+0·8	74·1	89	+3	8·8	40·18	+14·71	24	+0·7	4·42		
Toungoo	..	29.553	+·003	..	..	79·0	76·5	86·7	-0·2	89·7	74·9	0	70·2	89	-2	6·5	11·92	-5·72	17	-7·4	2·00
Kyaupkyu	..	29.645	+·006	S. 20 E.	2·7	78·6	77·8	84·7	-0·3	89·7	75·5	-0·5	72·7	97	+6	9·1	65·18	+17·85	29	+2·4	6·75		
Akyab	..	29.615	-·004	S. 25 E.	(e) 9·8	80·0	74·7	83·3	-1·3	86·9	76·5	-0·5	73·3	91	-3	9·1	62·81	+8·01	27	-0·6	5·52		
UPPER BURMA.																							
Minbu	..	29.483	-·008	S. 22 E.	(e) 5·7	82·5	77·3	94·3	+3·4	98·5	78·4	+1·0	76·8	79	-4	7·0	0·41	-4·11	1	-8·2	0·14		
Yamethin	..	29.048	+·018	..	..	80·2	75·6	92·2	+2·5	96·5	75·9	+1·0	72·3	80	-4	8·0	1·52	-2·39	4	-5·3	0·75
Mandalay	..	29.403	-·002	S. 15 E.	8·5	84·4	76·5	97·0	+2·3	100·0	80·7	+2·1	78·5	89	-6	6·4	0·15	-3·14	0	-5·7	0·07		
Monywa	..	29.363	-·007	S. 36 E.	5·7	83·9	77·2	96·5	+2·1	100·8	79·5	+0·4	75·9	72	-8	8·0	2·32	-0·42	3	-1·9	1·17		
Lashio	..	26.910	+·004	S. 33 W.	2·8	73·6	70·7	81·6	-1·5	86·0	70·6	+0·6	68·8	86	-2	9·4	16·05	+4·05	20	+2·5	2·62		
Bhamo	..	29.252	-·006	W.	0·2	78·3	77·1	87·7	-0·5	93·4	76·0	+1·1	74·9	96	+3	9·7	13·18	-3·60	23	+3·3	2·62		
Myitkyina	..	29.141	-·010	Calm.	0·3	77·2	76·2	86·4	-0·7	92·5	75·5	0	73·0	95	+3	9·5	27·19	+8·02	23	+1·7	7·44		
ASSAM.																							
Dibrugarh	..	29.232	-·011	N. 76 E.	0·5	77·7	76·6	86·6	-0·1	96·3	73·4	-2·0	69·1	95	+1	8·4	27·75	+5·96	26	+3·9	3·10		
Sibsagar	..	29.266	-·008	..	..	79·9	78·0	88·1	-1·1	95·0	77·5	-0·2	74·2	92	0	9·8	27·25	+10·24	24	+4·5	2·98
Tezpur	..	29.335	-·002	N. 54 E.	1·6	80·6	78·8	89·4	+0·2	94·1	77·2	-0·4	73·5	92	+1	9·1	10·11	+4·68	22	+4·5	2·30		
Gauhati	..	29.395	+·001	N. 34 E.	0·8	81·7	79·1	89·7	-0·5	94·4	77·3	-0·7	74·4	89	+1	8·5	10·59	-1·15	17	+2·1	1·63		
Dhubri	..	29.449	-·006	S. 85 E.	2·9	80·7	78·4	86·0	+0·1	91·2	77·5	-0·7	72·8	90	-1	6·7	32·58	+15·53	20	+3·9	8·15		
Silchar	..	29.514	+·002	N. 68 E.	1·8	80·8	78·4	88·9	-1·1	96·4	76·4	-0·8	74·3	89	-1	8·7	23·65	+8·91	26	+3·4	4·40		
BENGAL.																							
Cox's Bazar	..	29.577	+·003	S. 10 E.	3·7	80·1	77·8	85·7	+0·1	90·7	75·8	-0·4	73·5	90	-1	7·5	56·13	+21·24	26	+3·9	8·41		
Chittagong	..	29.506	-·010	S. 43 E.	5·3	80·3	77·2	85·6	-0·3	90·7	77·1	+0·5	74·5	86	-3	8·5	34·37	+11·97	18	-0·6	7·65		
Narayanganj	..	29.528	-·014	S. 15 E.	5·3	82·5	79·6	87·9	-0·3	90·5	78·3	-0·6	76·4	87	-2	8·7	10·04	-2·94	17	-0·2	1·80		
Barisal	..	29.541	-·007	S. 32 E.	3·5	81·7	79·2	87·1	-0·3	92·0	78·2	-0·3	74·7	89	0	8·5	19·24	+3·64	26	+5·6	4·85		
Jessore	..	29.507	-·009	S. 34 E.	2·5	82·7	80·2	88·7	-0·4	93·9	78·1	-0·8	72·7	89	+1	9·5	15·04	+3·74	22	+4·7	2·32		
Calcutta	..	29.504	-·007	S. 13 E.	4·2	81·9	79·6	81·0	+0·4	97·2	78·9	+0·2	74·6	90	+2	9·3	25·37	+12·86	20	+2·2	6·01		
Saugor Island	..	29.512	-·006	S. 24 W.	14·2	83·6	80·3	87·2	-0·6	93·4	79·6	-0·7	74·6	86	-1	9·1	21·89	+7·24	17	+1·2	4·74		
Burdwan	..	29.418	-·014	S. 4 E.	2·4	81·7	79·3	91·6	+1·5	101·6	78·4	-0·8	76·0	89	+2	9·2	24·61	+12·04	21	+5·3	4·56		
Berhampore	..	29.452	-·016	S. 51 E.	4·1	82·7	80·2	89·6	0	96·6	78·8	-0·1	75·2	89	-1	8·1	13·13	+2·28	20	+4·1	2·70		
Mymensingh	..	29.504	-·011	S. 57 E.	2·8	81·8	79·1	88·0	+0·5	91·2	78·8	+0·5	76·2	91	+1	9·3	18·96	+2·50	17	+2·8	3·70		
Bogra	..	29.474	-·011	S. 70 E.	2·7	82·7	79·8	91·0	+2·1	92·5	76·6	-1·0	72·4	87	-2	8·6	13·95	+0·89	17	+0·4	3·31		
Dinajpur	..	29.419	-·004	S. 71 E.	3·2	82·0	79·1	88·7	-0·6	92·3	79·5	+0·8	75·3	87	-3	8·2	13·80	-1·70	18	+0·9	2·65		
Jalpaiguri	..	29.275	-·022	Calm.	0·7	80·1	78·6	88·7	+0·2	94·3	76·7	-0·4	73·5	94	+2	8·5	57·31	+26·03	25	+3·1	7·72		
ORISSA.																							
Balasore	..	29.420	-·036	S. 27 W.	4·9	82·6	79·3	90·0	+0·6	98·0	78·7	+0·3	75·2	88	0	7·1	17·65	+6·75	15	+0·9	6·08		
Hukitala (False Point)	..	29.509	-·007	N. 70 W.	7·5	7·8	33·36	+21·52	20	+5·5	4·70	
Cuttack	..	29.464	-·001	S. 49 W.	2·5	82·6	79·6	91·2	+1·2	98·4	78·1	-0·5	75·2	86	+3	8·0	14·65	+2·94	18	+2·5	3·90		
Sambalpur	..	29.048	-·013	S. 49 W.	3·4	80·5	78·0	89·5	+1·8	103·0	78·1	+0·8	74·1	89	+4	8·5	19·93	-0·09	21	+1·6	2·94		
CHOTA NAGPUR.																							
Chailasa	..	28.770	-·013	S. 45 W.	3·3	81·7	78·5	91·9	+1·5	105·9	78·2	+0·7	74·7	86	+4	8·8	16·42	+2·33	19	+3·6	2·49		
Ranohi	..	27.422	+·006	S. 45 W.	4·1	77·0	74·8	86·0	+1·4	98·3	73·3	-0·2	69·3	90	+3	7·1	20·95	+6·18	21	+3·5	4·87		
Hazaribagh (c)	15·48	+3·04	22	+4·6	1·65		

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 29 days.

(d) Mean of 26 days.

TABLE III, JULY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
Bihar.																						
Purnea	29.400	-0.016	S. 79 E.	3.2	81.8 (b)	79.1 (b)	89.1 (b)	-0.6	94.0 (b)	78.3 (b)	-0.5	73.9 (b)	88	-2	7.4	23.19	+8.92	18	+1.2	5.40
Darbhanga	29.347	-0.014	S. 86 E.	2.4	82.8	79.0	89.7	+0.2	95.4	78.5	-1.0	74.5	(b) 84	-3	8.3	21.23	+9.59	14	-0.2	7.86
Patna	29.317	-0.009	S. 81 E.	5.5	84.0	79.4	92.1	+1.6	104.3	80.2	+0.4	76.7	81	-5	8.0	10.75	-1.19	15	+1.1	4.32
Gaya	29.125	-0.013	S. 16 E.	3.5	83.9	79.5	92.7	+0.7	109.6	80.3	+1.3	76.2	82	0	6.2	18.73	+5.73	20	+4.8	4.80
Naya Dumka	29.020	-0.015	S. 72 E.	2.7	81.8	78.9	89.6	+0.1	101.6	78.6	+0.7	76.2	(c) 88	+2	8.4	18.68	+5.20	20	+2.1	3.0
UNITED PROVINCES, EAST.																						
Gorakhpur	29.257	+0.002	E.	2.8	82.7	79.5	92.9	+1.9	105.4	70.4	+0.4	73.8	87	0	4.5	18.64	+5.21	12	-2.2	5.74
Benares	29.236	-0.014	S. 41 E.	3.2	84.7	79.5	94.7	+2.5	109.9	81.0	+1.3	74.1	79	-3	7.5	13.57	+2.03	15	+1.1	2.76
Allahabad	29.173	-0.015	S. 45 W.	4.6	85.1	80.0	96.4	+3.6	110.0	81.2	+1.4	76.0	80	0	8.2	7.96	-3.75	14	+0.3	2.32
Cawnpore	29.069	-0.008	S. 61 E.	2.7	84.5	79.7	95.2	+1.4	107.6	80.5	+0.2	72.7	81	+1	6.1	15.42	+4.87	14	+1.7	3.12
Lucknow	29.099	-0.030	N. 37 E.	1.6	84.6	79.9	95.0	+2.6	108.9	80.7	+1.2	75.3	81	-1	6.6	19.91	+8.46	15	+1.9	3.35
Bahraich	29.077	-0.019	N. 89 E.	2.8	83.8	79.4	93.5	+1.4	107.2	79.8	+0.8	74.0	82	-1	4.9	18.00	+7.19	11	-1.0	5.82
UNITED PROVINCES, WEST.																						
Jhansi	28.657	-0.036	S. 68 W.	5.1	84.8	78.0	96.9	+4.4	106.6	81.0	+1.6	73.0	73	-5	5.4	3.66	-7.91	7	-6.4	0.67
Agra	28.901	-0.038	S. 43 W.	5.7	85.3	78.8	96.2	+1.2	109.2	81.2	+1.0	75.9	75	+5	8.5	7.82	-1.30	11	-0.4	1.47
Mainpuri	28.953	-0.023	S. 26 E.	2.8	86.0	81.0	97.1	+1.9	109.3	79.0	-1.6	72.6	77	-1	6.7	7.28	-0.02	11	+1.0	1.55
Bareilly	28.919	-0.011	S. 87 E.	2.9	83.3	79.1	93.1	+0.8	104.7	79.5	+0.6	71.3	83	-1	8.3	15.48	+2.09	12	-0.5	5.98
Meerut (a)	11.48	+2.39	15	+5.1	1.66	
Roorkee	28.589	-0.018	S. 41 E.	4.0	83.2	77.3	93.7	+1.5	106.8	79.8	+1.7	71.4	78	-2	6.9	21.34	+9.34	9	-2.9	5.93
Dehra Dun (a)	29.41	+3.82	19	-0.9	5.87	
PUNJAB, EAST AND NORTHERN.																						
Delhi	28.775	-0.003	S. 19 E.	4.0	84.0	78.6	95.6	+0.7	110.0	80.9	-0.2	73.0	76	+2	7.1	11.38	+3.85	12	+3.1	2.90
Hissar	28.724	-0.028	S. 15 E.	5.0	86.7	78.6	100.1	-0.5	114.2	82.3	+0.4	72.5	70	+4	3.6	3.45	-0.31	5	-0.3	1.57
Ambala	28.568	-0.036	S. 68 E.	4.7	85.0	77.8	96.6	+1.2	110.0	80.7	+1.6	72.1	74	-5	6.1	14.69	+7.34	12	+2.3	3.95
Ludhiana	28.641	-0.034	S. 71 E.	2.9	85.6	78.3	98.9	+1.6	114.8	80.9	+0.4	71.4	74	+2	4.2	12.34	+4.14	9	+0.7	5.40
Lahore	28.729	-0.036	S. 48 E.	2.4	88.5	79.5	102.6	+2.0	116.8	83.4	+2.7	73.6	68	-1	4.1	2.92	-2.56	4	-1.8	1.22
Sialkot	28.610	-0.039	S. 69 E.	2.4	87.6	78.4	100.6	+2.9	112.5	79.8	-0.1	69.9	67	-5	3.6	8.67	+0.81	6	-2.4	4.15
Rawalpindi	27.804	-0.020	N. 30 E.	1.1	87.7	74.9	99.6	+1.7	112.8	78.3	+1.5	68.3	58	-10	1.8	9.28	+1.62	6	-3.7	3.00
PUNJAB, SOUTHWEST.																						
Khushab (b)	28.825	-0.027	N. 81 E.	(c) 5.8	90.8	79.8	103.4	+0.8	116.0	83.0	+0.5	69.4	62	-1	2.6	5.33	+1.69	3	-1.4	2.15
Lyallpur	28.804	-0.039	S. 47 E.	2.9	88.5	77.5	103.0	+0.8	115.7	82.4	+0.1	72.0	61	-2	4.8	4.30	+1.45	3	-0.7	2.23
Montgomery	28.851	-0.040	S. 12 E.	4.8	89.7	79.8	103.8	-0.1	117.6	84.0	+0.1	74.3	65	+7	2.5	3.18	+0.06	3	-0.1	1.48
Multan	28.974	-0.033	S. 8 W.	1.7	91.2	81.2	107.5	+3.2	118.8	86.5	+2.0	75.7	64	0	3.4	1.39	-0.63	1	-1.2	1.35
Srinagar	24.624	-0.013	S. 45 E.	2.0	73.9	67.1	87.3	+1.6	93.9	64.6	+0.2	53.8	70	-11	2.7	1.10	-1.22	1	-4.0	0.96
Gulmarg	21.745	+0.015	N. 22 W.	2.3	64.8	58.2	71.7	+1.7	81.2	51.4	+0.7	43.9	70	-5	3.5	3.88	-0.02	6	-2.8	2.86
Sonamarg (a)	3.81	+0.14	9	-0.1	1.45	
Dras	20.699	+0.022	S. 45 E.	5.2	60.2	51.5	73.9	-3.6	83.2	49.1	+0.9	37.8	59	-1	2.8	1.09	+0.50	1	-0.4	0.98
Leh	19.621	+0.005	S. 37 E.	2.4	57.6	47.7	76.8	-0.1	83.3	49.7	-0.4	40.8	51	-3	2.7	0.07	-0.39	0	-1.2	0.04
Skardu	22.640	-0.011	E.	3.4	70.3	63.5	88.9	+2.1	99.1	62.6	+0.9	53.5	70	+23	3.9	0.19	-0.27	0	-1.0	0.06
Gilgit	24.779	-0.067	Calm	0.3	76.6	65.4	96.4	-0.3	103.6	70.7	-1.1	59.0	55	+8	3.5	0.00	-0.39	0	-1.6	0.04
NORTH-WEST FRONTIER PROVINCE.																						
Peshawar	28.339	-0.033	N. 14 W.	0.5	89.0	77.2	106.7	+3.0	118.0	81.5	+1.9	74.4	59	-2	2.2	0.02	-1.22	0	-2.0	0.02
Dera Ismail Khan	28.835	-0.030	N. 58 E.	2.0	91.7	81.2	105.8	+2.5	120.8	81.6	-1.1	70.8	64	-5	1.8	1.01	-1.17	2	-0.7	0.71
BALUCHISTAN.																						
Fort Sandeman	25.128	-0.002	N. 39 E.	1.9	81.7	69.1	103.7	+3.6	111.1	77.7	+3.0	72.2	53	-4	1.8	0.04	-2.02	0	-3.6	0.04
Harnai (a)	2.59	0.90	2	-2.9	1.70	
Quetta	24.387	-0.005	S.	2.4	75.5	63.8	96.7	+3.3	104.1	63.6	-1.0	54.7	53	-3	0.6	0.16	-0.47	1	-0.3	0.16
Chaman	25.416	+0.023	S. 6 W.	6.4	85.6	64.8	102.5	+1.4	103.9	77.7	+2.6	71.8	31	-6	0.1	0	0.09	0	-0.2	0
Kalat (b)	23.545	+0.002	S. 1 W.	5.7	69.6	61.5	91.3	-1.6	97.2	59.3	+3.5	49.9	64	+17	2.1	0	-0.50	0	-1.3	0
Dalbandin	26.724</																			

TABLE III, JULY.

55

STATION.	PRESSURE.		WIND.				TEMPERATURE.								HUMIDITY.		CLOUD		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
SIND.																								
Jacobabad ..	29.202	-0.036	S. 22 E.	1.9	94.1	81.6	112.6	+3.9	123.8	88.4	+3.6	76.1	(b) 57	-9	1.1	0.93	+0.04	2	+0.7	0.50				
Hyderabad ..	29.336	-0.028	S. 26 W.	9.7	88.0	79.5	102.3	+3.1	107.6	83.6	+2.5	76.6	67	-1	4.2	3.09	+0.24	2	-1.0	2.26				
Karachi ..	29.468	-0.029	S. 79 W.	13.4	86.2	81.4	90.9	+2.5	93.8	83.3	+2.4	81.1	81	-2	7.5	0.78	-2.16	2	-0.4	0.37				
RAJPUTANA, WEST.																								
Bikaner ..	28.687	-0.025	S. 57 W.	5.3	88.1	78.4	102.8	+1.4	115.2	83.8	+0.9	71.7	65	0	3.7	4.85	+1.75	5	+0.3	1.87				
Jodhpur ..	28.708	-0.020	S. 50 W.	5.0	85.1	77.8	99.0	+1.5	109.5	79.9	-0.4	67.5	71	+2	6.8	3.66	-0.03	7	+2.2	1.67				
RAJPUTANA, EAST.																								
Jaipur ..	28.083	-0.024	S. 47 W.	3.8	84.1	77.0	96.1	+1.4	109.5	80.3	+1.7	75.3	73	-1	7.0	5.70	-2.32	11	+0.7	1.59				
Ajmer ..	27.924	-0.012	S. 76 W.	7.1	83.0	75.7	94.3	+2.5	103.6	79.9	+1.7	74.6	72	-5	5.3	7.36	+0.90	10	+1.2	2.02				
Kotah ..	28.642	-0.042	N. 89 W.	2.5	85.3	78.1	95.0	+0.3	104.8	80.3	-0.2	72.6	72	+2	6.6	6.23	-3.27	10	-0.5	1.43				
Udaipur (a)	13.14	+5.89	16	+6.6	4.15				
GUJARAT.																								
Deesa ..	29.058	-0.032	S. 43 W.	10.2	82.8	78.0	95.4	+2.3	106.3	78.7	+0.6	73.7	81	+1	9.0	8.90	-0.10	12	+1.9	2.77				
Bhuj ..	29.174	-0.033	S. 77 W.	8.1	84.2	80.5	93.9	+3.0	102.0	79.9	+1.7	74.5	84	+4	5.5	9.90	+3.47	8	+1.8	3.19				
Dwarka ..	29.488	-0.044	S. 72 W.	7.6	84.5	81.4	88.2	+1.3	92.0	82.5	+1.8	77.0	80	+3	8.7	5.76	-0.27	7	+1.3	1.95				
Rajkot ..	29.085	-0.056	S. 60 W.	11.5	82.0	78.4	84.9	-6.4	94.2	77.8	+1.7	75.0	85	+3	8.9	9.22	-1.68	14	+3.5	2.47				
Veraval ..	29.549	-0.034	S. 72 W.	14.6	82.1	79.7	84.4	+0.6	87.1	80.3	+0.6	76.8	89	+1	8.9	25.01	+18.16	19	+9.8	5.43				
Surat ..	29.541	-0.033	S. 37 W.	5.3	81.4	78.6	86.4	-1.1	90.2	77.9	+0.2	75.4	88	+3	9.2	26.95	+10.25	24	+8.3	5.46				
Ahmadabad ..	29.387	-0.034	S. 58 W.	4.8	82.5	78.2	92.9	-0.2	100.4	79.0	+0.5	73.9	82	+1	7.5	16.04	+4.81	15	+8.1	7.55				
CENTRAL INDIA, WEST.																								
Neemuch ..	27.922	-0.025	S. 78 W.	8.4	78.7	75.3	80.5	+1.4	99.9	75.4	+0.9	72.2	86	+3	6.0	13.96	+5.07	14	+3.6	2.04				
Indore ..	27.748	-0.031	W.	6.6	77.4	73.8	86.6	+1.3	95.3	74.1	+1.3	70.9	84	-1	9.6	9.15	-0.72	11	-1.6	2.43				
CENTRAL INDIA, EAST.																								
Nowrangond ..	28.741	-0.018	S. 74 W.	3.5	85.1	78.6	96.5	+5.8	107.7	80.9	+2.2	74.6	75	-6	5.3	6.33	-7.14	10	-3.7	1.27				
Sutna ..	28.416	-0.021	S. 27 W.	3.5	83.1	77.6	92.1	+3.6	106.1	79.4	+1.8	74.8	78	-4	7.4	12.49	-1.20	11	-4.0	2.70				
BERAR.																								
Akola ..	28.653	-0.028	S. 79 W.	6.5	79.9	74.9	90.8	+1.4	99.4	75.8	+1.2	72.1	79	+1	8.1	14.96	+5.69	15	+3.0	3.07				
Amraoti ..	28.369	-0.018	S. 62 W.	6.8	79.0	74.9	88.8	+0.9	98.7	75.3	+1.4	72.4	82	-1	7.2	7.11	-1.65	11	-1.1	2.05				
CENTRAL PROVINCES, WEST.																								
Khandwa (b) ..	28.506	-0.043	S. 82 W.	(c) 7.4	79.2	75.8	89.3	+1.2	100.0	75.4	-0.1	72.0	85	+5	6.0	14.04	+5.43	16	+5.0	2.81				
Hoshangabad ..	28.555	-0.014	S. 56 W.	3.7	78.9	75.7	88.6	+0.8	102.5	75.9	+0.6	72.8	86	0	9.2	15.73	+0.54	16	+1.2	2.88				
Saugor ..	27.730	-0.017	S. 80 W.	5.9	78.0	75.0	88.1	+2.0	102.0	74.2	+0.2	70.0	87	+3	8.7	11.73	-2.21	12	-3.4	3.30				
Jubbulpore ..	28.191	-0.025	S. 78 W.	2.4	80.2	75.9	89.5	+2.8	102.3	76.3	+1.3	72.1	83	-2	9.0	11.70	-5.92	16	-1.2	5.48				
Seoni ..	27.530	-0.026	N. 84 W.	2.8	77.7	74.3	85.5	+1.2	97.4	74.1	+1.8	70.5	85	0	8.2	9.17	-6.06	16	-1.7	1.19				
Nagpur ..	28.558	-0.004	N. 79 W.	4.5	79.8	74.3	89.4	+1.3	102.1	76.4	+1.1	72.1	77	-5	7.1	20.86	+7.02	16	-0.2	4.85				
CENTRAL PROVINCES, EAST.																								
Pendra ..	27.515	-0.010	S. 34 W.	4.4	78.3	74.9	86.6	+1.8	97.3	74.5	+1.4	70.0	85	+1	3.9	16.14	+3.16	17	+0.2	3.90				
Raipur ..	28.572	-0.016	S. 47 W.	4.7	79.9	77.1	90.3	+3.4	101.5	76.9	+1.0	74.0	88	+2	5.8	5.22	-9.22	10	-5.4	1.08				
Chanda ..	28.946	-0.023	S. 59 W.	5.6	81.0	75.9	91.2	+2.4	104.3	77.3	+1.5	74.0	79	0	8.5	14.30	-1.80	18	+1.6	3.84				
Jagdalpur ..	27.801	-0.009	S. 58 W.	4.5	76.5	73.5	83.7	-0.2	89.3	72.9	+0.9	70.2	87	+3	8.2	13.65	+0.10	17	-0.4	2.77				
KONKAN.																								
Bombay ..	29.592	-0.040	S. 71 W.	9.1	81.7	78.5	86.2	+1.4	88.8	78.7	+0.8	74.1	86	0	8.0	30.88	+6.62	27	+5.7	5.31				
Ratnagiri ..	29.482	-0.023	S. 69 W.	8.3	80.9	77.7	84.1	+0.2	87.0	76.3	+0.3	72.0	86	-1	8.0	31.40	-1.58	26	+0.7	3.59				
Marmagao ..	29.052	-0.029	S. 45 W.	6.6	8.9	26.72	-4.51	23	-2.5	5.12			
Karwar ..	29.081	-0.031	S. 20 W.	5.1	80.1	77.2	84.8	+1.8	87.8	76.9	+1.7	73.2	87	0	8.2	23.72	-14.34	28	+1.0	2.96				
BOMBAY DECCAN.																								
Malegaon ..	28.169	-0.027	S. 55 W.	9.5	80.4	74.2	90.6	+2.3	96.7	74.9	+1.4	70.0	74	-2	7.8	3.09	-1.71	6	-1.8	1.44				
Ahmadnagar ..	27.506	-0.020	S. 89 W.	7.1	77.0	71.5	86.8	+1.2	91.1	71.0	+0.5	67.3	76	-3	7.2	3.62	-0.16	5	-1.7	1.69				
Poona ..	27.811	-0.020	S. 83 W.	5.8	76.2	72.2	83.7	+0.9	89.8	71.8	+0.8	68.7	82	0	9.0	8.30	+1.29	11	-1.3	1.87				
Sholapur ..	28.094	-0.013	S. 51 W.	(g) 9.4	78.6	72.4	91.4	+3.4	96.0	73.6	+1.6	71.7	73	-2	7.2	1.44	-2.88	6	-1.7	0.32				
Bijapur ..	27.746	-0.008	S. 74 W.	8.6	75.9	71.6	88.0	+1.2	92.9	71.9	+1.1	70.4	81	+2	8.2	1.70	-0.56	4	-0.5	0.62				
Belgaum ..	27.177	-0.007	S. 66 W.	5.4	72.2	70.3	78.3	+2.2	83.0	69.4	+2.2	67.0	91	-2	10.0	18.98	+2.88	19	-2.6	6.26				
HYDERABAD, NORTH.																								
Aurangabad ..	27.785	-0.031	S. 73 W.	11.3																				

TABLE III, JULY.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest in month.	Mean	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.
HYDERABAD, SOUTH.																					
Gulbarga ..	28.175	-0.003	S. 64 W.	0.3	77.0	72.1	92.1	+2.5	97.0	73.3	+1.4	71.4	79	-1	5.7	4.84	-1.34	7	-3.0	1.25	
Raichur ..	28.364	-0.019	S. 53 W.	7.0	79.6	74.8	93.5	+3.2	98.1	74.4	+1.3	71.2	80	+4	6.0	1.38	-3.70	5	-4.3	0.43	
Hyderabad ..	27.944	-0.005	S. 89 W.	7.0	77.7	72.3	89.2	+1.6	95.9	74.2	+0.9	71.2	77	-2	8.1	4.06	-2.43	10	-0.4	1.17	
Hanamkonda ..	28.752	-0.003	S. 65 W.	6.7	80.2	74.9	89.7	+0.5	95.6	77.2	+1.0	72.9	78	+5	8.0	10.12	+1.13	15	+2.7	2.25	
MYSORE.																					
Chitaldrug (b) ..	27.344	-0.006	S. 69 W.	(c)	7.4	73.7	69.3	83.8	+1.4	90.5	70.1	+1.5	67.5	80	-3	9.8	8.75	+0.64	10	+1.6	0.92
Bangalore ..	26.785	+0.001	S. 63 W.	9.1	71.1	68.0	84.7	+2.5	91.6	67.5	+1.5	64.3	85	+1	8.9	9.40	-0.78	8	-0.4	1.27	
Mysore ..	27.268	-0.019	S. 65 W.	6.7	72.9	69.4	83.7	+1.3	89.5	68.1	+1.0	65.5	83	+2	8.6	4.42	+1.79	6	-0.6	1.20	
MALABAR.																					
Mangalore ..	29.691	-0.028	S. 36 W.	6.3	79.1	77.0	85.0	+1.0	89.4	75.2	+1.1	73.0	91	+2	8.4	33.71	-3.40	27	-0.2	5.70	
Calicut ..	29.746	-0.035	S. 74 W.	4.5	78.4	76.9	85.4	+3.3	89.3	74.7	+0.6	70.9	93	+1	9.4	46.52	+16.28	27	+0.8	4.51	
Cochin ..	29.794	-0.025	W.	4.6	79.3	78.0	83.8	-0.1	86.0	75.3	+1.1	71.8	94	+7	8.5	27.98	+5.14	27	+3.0	3.67	
Trivandrum ..	29.589	-0.031	N. 47 W.	5.2	77.8	76.3	82.1	-0.1	85.5	75.8	+1.0	70.8	93	+6	8.3	11.03	+3.62	17	+3.2	1.86	
MADRAS, SOUTHEAST.																					
Tinnevelly (a) ..	29.705	-0.012	S. 29 W.	8.2	82.9	78.0	88.1	-1.3	92.8	80.3	+1.1	78.4	80	+3	4.1	0.09	-0.48	0	-0.7	0.07	
Pamban ..	29.279	-0.005	N. 77 W.	5.5	82.8	74.3	97.4	+0.7	101.1	78.5	+1.8	75.0	65	+1	9.2	0.43	-1.49	2	-0.6	0.28	
Madura ..	29.701	-0.004	S. 68 W.	7.0	83.8	75.4	95.9	0	100.6	80.6	+2.1	76.3	66	-3	6.4	0.37	-1.52	1	-2.3	0.31	
Negapatam ..	29.482	-0.010	S. 62 W.	6.2	86.3	75.5	98.9	+1.6	103.9	78.4	+0.5	70.2	61	-1	5.4	2.45	+0.88	3	+0.6	1.77	
Trichinopoly ..	28.410	-0.011	S. 29 W.	5.9	77.5	74.7	85.5	-2.0	90.5	71.8	+0.9	68.3	87	+6	5.3	2.73	+1.27	9	+4.7	0.86	
Colombatore ..	28.828	-0.005	S. 32 W.	5.1	78.8	74.0	93.4	+0.2	98.9	74.3	+0.9	70.6	79	+1	5.9	2.12	-1.70	8	+0.8	0.64	
Salem ..	29.680	+0.006	S. 57 W.	6.7	84.2	77.0	96.3	+0.6	101.3	79.7	+1.4	70.8	71	-2	7.5	0.70	-2.41	4	-1.5	0.16	
Cuddalore ..	29.675	-0.009	S. 53 W.	(c)	84.6	76.9	96.5	+0.6	101.5	78.7	-0.2	73.8	69	-1	8.3	2.70	-1.24	7	0	0.96	
MADRAS DECCAN.																					
Cuddapah ..	29.266	-0.012	N. 34 W.	..	84.0	76.0	95.3	-0.6	97.9	78.2	+0.2	73.6	68	+1	7.6	6.00	+2.08	11	+4.3	2.08	
Bellary ..	28.221	-0.015	S. 80 W.	7.9	79.8	71.8	90.9	-0.3	98.8	76.4	+1.5	73.7	66	0	5.0	0.99	-0.86	1	-2.9	0.89	
Kurnool ..	28.746	-0.023	S. 70 W.	4.4	80.4	73.3	93.4	+1.6	97.7	76.7	+1.7	73.5	70	-5	8.0	1.18	-3.62	4	-5.5	0.60	
MADRAS COAST, NORTH.																					
Nellore ..	29.610	-0.002	S. 77 W.	2.7	84.0	77.4	96.3	-0.8	100.3	78.7	-1.1	73.8	74	+8	7.8	6.52	+3.77	9	+3.5	1.86	
Masulipatam ..	29.628	-0.015	S. 81 W.	5.5	82.6	77.3	91.5	-1.2	97.5	78.2	0	74.2	78	-2	8.2	8.24	+1.80	16	+6.0	1.25	
Cocanada ..	29.592	-0.009	S. 78 W.	5.0	80.9	77.8	88.5	-2.3	94.3	77.2	-1.6	73.7	87	+6	8.7	17.23	+11.40	16	+5.7	4.12	
Vizagapatam ..	29.549	-0.004	W.	11.7	82.7	77.5	88.3	-0.7	97.8	70.7	+1.1	75.2	78	0	9.4	4.06	-0.43	9	+0.6	1.01	
Calingapatam ..	29.552	-0.011	S. 67 W.	8.9	83.1	78.7	89.3	-0.8	95.2	78.8	-0.1	76.0	82	-1	6.6	4.57	-1.28	8	-0.9	1.45	
Gopalpur ..	29.498	+0.017	S. 34 W.	8.3	82.8	80.0	87.6	-0.1	95.7	79.6	+0.4	76.1	88	+4	7.3	2.64	-4.24	7	-2.6	0.68	
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																					
Maymyo ..	26.228	-0.005	S. 29 W.	2.5	71.3	68.7	78.3	+1.4	81.4	67.6	+1.6	68.2	88	0	6.5	2.81	-3.47	12	+0.3	0.44	
Shillong ..	24.916	-0.014	S. 27 W.	1.8	68.9	66.4	74.9	-0.4	77.4	64.8	+0.5	62.6	88	+2	8.9	16.53	+2.05	17	-2.2	1.93	
Cherrapunji ..	25.484	-0.005	S. 23 E.	6.2	67.2	66.6	71.6	-0.6	76.7	65.0	0	62.6	96	0	9.9	117.30	+18.79	31	+4.1	19.11	
Darjiling ..	22.803	-0.005	N. 68 E.	1.3	62.0	61.2	67.9	+1.1	72.6	59.1	+1.1	56.0	96	0	9.6	10.25	+7.94	27	+1.6	5.88	
Mukteswar ..	22.675	-0.006	S. 52 E.	5.0	61.5	60.2	70.1	0	77.3	59.1	+1.2	55.3	94	+3	8.9	15.46	+3.03	15	-2.7	4.36	
Mussooree (a) ..	23.224	+0.032	W.	6.4	66.1	64.5	71.6	+1.6	81.1	61.7	+1.5	54.9	92	+3	8.5	17.37	-1.83	19	-1.0	1.70	
Chakrata ..	22.940	+0.004	N. 30 W.	2.9	65.2	61.4	70.0	+1.1	79.0	62.0	+1.8	54.7	83	-3	7.3	18.27	+1.39	15	-4.5	4.36	
Sinla ..	22.100	-0.004	20.05	..	16	..	3.10
Dalhousie (a) ..	23.797	-0.003	S. 24 E.	4.0	70.6	62.9	77.7	+0.9	92.0	65.1	+2.7	55.7	70	-6	5.5	9.25	-2.59	11	-1.5	2.40	
Murree ..	23.424	-0.003	N. 24 W.	2.5	77.7	68.0	90.7	+1.3	103.2	73.0	+2.2	60.2	64	-3	3.2	1.40	-2.07	4	-0.9	0.87	
Cherat ..	25.439	-0.016	N. 45 E.	0	78.4	68.9	87.8	+0.7	98.4	66.2	-0.1	60.5	63	+6	2.7	4.49	+1.11	6	-0.5	2.86	
Parachinar ..	24.222	-0.015	N. 45 E.	3.4	78.5	65.9	96.6	0	107.2	74.0	+1.1	61.5	51	+1	1.7	0.97	+0.40	3	+1.5	0.38	
Drosh ..	24.741*	-0.061	N. 45 E.	3.4	78.5	65.9	96.6	0	107.2	74.0	+1.1	61.5	51	+1	1.7	0.97	+0.40	3	+1.5	0.38	
Mount Abu ..	25.745	-0.022	S. 43 W.	6.4	70.8	69.3	77.7	+2.3	88.9	68.2	+2.2	65.4	93	0	9.3	25.31	+4.24	20	+3.1	4.10	
Pachmarhi ..	26.163	-0.010	S. 81 W.	5.3	70.6	69.1	78.3	+1.6													

MONTHLY WEATHER REPORT

FOR

August 1926.

Supplement to the Indian Daily Weather Report for the 20th September 1926.

Published by order of the Governor General in Council.

Summary.—The Arabian Sea monsoon current was initially strong and with the help of two depressions which crossed the country westwards from northeast India gave abundant rain over its usual field. The Bay monsoon was somewhat weak, but, under the influence of the second of these two depressions, produced widespread and heavy rain in northeast India about the middle of the month.

During the first four days there was a southward displacement of the usual trough of low pressure over northern India and the monsoon was vigorous in the Peninsula and over the area embracing the United Provinces and the Central Provinces. Rainfall was heavy in the United Provinces on the 1st when Mussooree had 6", and in the Konkan on the 3rd when Ratnagiri had 11". On the 6th a depression formed in the northwest of the Bay. Though at first shallow, it intensified later and, moving westwards through Orissa to the Central Provinces and Gujarat, had disappeared in the northeast of the Arabian Sea by the 11th. The depression produced widespread rain in the Peninsula and the central parts of the country and in the tract between Gujarat and the east Punjab, rainfall extending to the frontier, Sind and parts of Baluchistan between the 8th and the 10th. During this period the Bay monsoon was on the whole weaker than usual. After the disappearance of this depression, the monsoon strengthened in Bengal and a shallow depression appeared there on the 13th. Moving very slowly during the next three days it intensified into a deep depression, which was centred near Balasore on the morning of the 16th and near Sambalpur on the morning of the 17th. Heavy rain fell in Arakan and south Bengal between the 11th and 14th, and in Orissa on the 15th and 16th; thus Akyab had 10" on the 15th and Phulbani in Orissa 13" on the same day. The depression then began to move westwards, weakening at the same time and disappeared over Central India West on the 20th after causing locally heavy rain in the Central Provinces and an extension of the monsoon in the interior of the Peninsula. A noteworthy feature of this period, but not connected with the depression, was a remarkably heavy fall of 14" at Hissar during the 24 hours ending at 8 hrs. on the 16th. Simultaneously with the disappearance of this depression, another depression appeared at the head of the Bay on the 20th. This, however, did not develop and during the next four days the monsoon was weak in the Peninsula. On the 24th widespread and locally heavy rain fell over the tract of country from the east Punjab to Chota Nagpur and on the next day the monsoon strengthened over the whole country, remaining generally active till the 27th. About this time a shallow low pressure area was travelling westwards through Burma; it developed towards the close of the month into a well-marked trough of low pressure extending from the head of the Bay to east Rajputana and caused strong monsoon with fairly heavy rain from Burma to the Punjab and in the central parts of the country. Mount Abu had 6" on the 26th, Neemuch .5" on the 27th, and Sialkot 5" on the 29th.

2. In the sea areas the depression which passed overland from the Bay into the northeast Arabian Sea between the 6th and the 11th lay off Dwarka on the 9th and does not appear to have developed into a serious storm at sea. The second depression, in its very slow movement from Bengal to Orissa, caused strong monsoon with squally weather in the north of the Bay between the 13th and the 17th.

3. During the month heavy rains resulted in extensive floods in the rivers of Bengal and in Burma, particularly in the Midnapore district and in Pegu and Tharrawaddy districts; there were breaches in the railway lines, telegraphic communications were interrupted, hundreds of houses are reported to have collapsed, and crops are said to have been damaged. The Indus was also heavily flooded in Sind. A thunderstorm of exceptional violence and unusual duration is said to have visited Mossooree on the night of the 23rd-24th and a waterspout is said to have been noticed over Calcutta on the morning of the 2nd. A ferry boat is reported to have encountered high winds and boisterous waves in the Meghna river at the head of the Bay and capsized on the 26th.

4. The principal feature of the rainfall distribution over the country was a large excess in the tract from the Punjab East and North to Sind and Gujarat, in the Central Provinces, and in the Konkan and the northern half of the Deccan. The greatest defect, 39 per cent., occurred in the Madras Deccan. Averaged over the plains of India, the total rainfall of the month was in excess by 25 per cent.

5. There were no well-marked features in the temperature fluctuations of the month except occasional falls of day temperatures brought about by the rains. Thus the maximum temperature was particularly low in Orissa about the 15th, in the Punjab about the 7th, 11th, 15th and 30th, in the North-West Frontier Province about the 15th and 30th, in Rajputana about the 28th and in the central parts of the country about the 20th. It was high in Assam about the 15th and in Kashmir and the North-West Frontier Province about the 5th; the minimum was high in Baluchistan almost throughout the month and particularly from the 18th to the 23rd. On the mean of the month maximum temperature was below normal in the Punjab and the North-West Frontier Province, and above it in Baluchistan; the minimum was higher than usual in Kashmir, Baluchistan and Sind.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was in moderate excess in the Bay Islands, in slight excess in Lower Burma, and in slight defect in Upper Burma; other climatic elements were roughly normal.

Northeast India, including Orissa.—Rainfall was in large excess in Orissa, in slight excess in Chota Nagpur, normal in Bengal and Bihar, and in slight defect in Assam. Cloud amount, humidity and temperature were practically normal.

The United Provinces, Central India and the Central Provinces.—The total rainfall of the month was in large excess in Central India West and the Central Provinces, in slight excess in Central India East, normal in the United Provinces West, and in slight defect in the United Provinces East. Skies were somewhat more clouded than usual in the United Provinces West. Humidity and temperature were nearly normal.

Northwest India.—The total rainfall of the month exceeded twice the normal amount in the Punjab East and North and Sind, and was also in large excess in Rajputana and Gujarat; it was nearly normal or in slight defect in the other sub-divisions. Skies were more clouded than usual in the Punjab, the North-West Frontier Province, Baluchistan, Sind and Rajputana West. Humidity was in excess in the Punjab, Kashmir and Rajputana. Maximum temperature was below normal in the Punjab and the North-West Frontier Province, but was above it in Baluchistan; the minimum was higher than usual in Kashmir, Baluchistan and Sind.

The Peninsula.—Rainfall was in large excess in the Konkan, the Bombay Deccan and Hyderabad North; in slight excess in Malabar, normal in Hyderabad South and the Madras Coast North, and in moderate defect in Mysore, Madras Southeast and the Madras Deccan. Cloud amount, humidity and temperature did not differ appreciably from the normal.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports; the divisional means, Tables I and II, are based on these observations.

SIMLA;

The 12th September 1926.

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J. H. FIELD,

Director-General of Observatories.

TABLE I, AUGUST.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	" 23.14	" 22.24	+0.90	+4	° -0.1	° +0.4	% 0	+0.4
Assam	12.81	15.41	-2.60	-17	+1.1	+0.1	-1	-0.1
Bengal	17.12	15.73	+1.39	+9	+0.6	+0.1	-1	+0.1
Bihar and Orissa . .	17.17	13.58	+3.59	+26	-0.5	+0.1	+1	+0.6
United Provinces . .	12.35	12.51	-0.16	-1	0	+0.2	+1	+0.7
Punjab	10.72	5.67	+5.05	+89	-3.2	-0.6	+9	+1.4
North-West Frontier Province	1.87	2.09	-0.22	-11	-2.3	+0.4	+3	+1.0
Sind	3.21	1.59	+1.62	+102	+1.3	+2.5	0	+1.2
Rajputana	11.19	6.39	+4.80	+75	-1.6	0	+8	+1.1
Bombay	14.38	8.08	+6.30	+78	-0.7	+1.1	+2	+0.8
Central India . . .	15.32	10.77	+4.55	+42	+0.4	+0.9	+3	-0.2
Central Provinces . .	19.25	12.02	+7.23	+60	-1.1	+0.7	+4	+0.9
Hyderabad	9.14	6.35	+2.79	+44	-0.1	+0.4	+4	-0.1
Mysore	2.84	3.87	-1.03	-27	-0.4	+0.9	0	+0.7
Madras	5.72	6.21	-0.49	-8	+0.3	+1.0	-1	+0.6
Mean of India	13.69	10.99	+2.70	+25	-0.5	+0.5	+2	+0.6

TABLE II, AUGUST.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"		°	°	%	
1. Bay Islands	20·62	14·69	+5·93	+40	-0·6	+0·1	-1	+1·1
2. Lower Burma	34·78	31·34	+3·44	+11	-0·4	+0·1	0	+0·2
3. Upper Burma	8·18	9·25	-1·07	-12	+0·3	+0·7	0	+0·6
4. Assam	12·81	15·41	-2·60	-17	+1·1	+0·1	-1	-0·1
5. Bengal	17·12	15·73	+1·39	+9	+0·6	+0·1	-1	+0·1
6. Orissa	23·21	14·33	+8·88	+62	-1·4	-0·3	+4	+0·5
7. Chota Nagpur	15·62	12·59	+3·03	+24	-0·7	+0·1	+3	+1·2
8. Bihar	13·27	13·57	-0·30	-2	+0·2	+0·4	-1	+0·4
9. United Provinces, East . .	10·85	12·13	-1·28	-11	+0·3	+0·9	0	-0·3
10. Do. do. West . .	13·64	12·84	+0·80	+6	-0·4	-0·6	+2	+1·9
11. Punjab, East and North . .	15·14	7·01	+8·13	+116	-3·6	-0·9	+8	+1·1
12. Do. Southwest . . .	2·99	3·31	-0·32	-10	-2·4	-0·1	+10	+2·0
13. Kashmir	1·58	1·80	-0·22	-12	+1·9	+3·0	+9	-0·2
14. North-West Frontier Province.	1·87	2·09	-0·22	-11	-2·3	+0·4	+3	+1·0
15. Baluchistan	0·84	0·89	-0·05	-6	+2·7	+4·9	+5	+0·5
16. Sind	3·21	1·59	+1·62	+102	+1·3	+2·5	0	+1·2
17. Rajputana, West . . .	5·77	3·93	+1·84	+47	-1·5	+0·1	+9	+1·5
18. Do. East . . .	13·91	7·61	+6·30	+83	-1·7	-0·1	+7	+0·9
19. Gujarat	11·21	5·74	+5·47	+95	-1·0	+1·2	+2	+0·6
20. Central India, West . .	15·93	8·42	+7·51	+89	-0·7	+1·1	+3	+0·2
21. Do. do. East . .	14·71	13·13	+1·58	+12	+1·5	+0·7	+3	-0·6
22. Berar	8·89	6·51	+2·38	+37	-1·7	+0·9	+3	+0·6
23. Central Provinces, West.	20·08	12·80	+7·28	+57	-1·1	+0·6	+4	+1·0
24. Do. do. East . .	23·18	13·59	+9·59	+71	-0·8	+0·7	+4	+0·9
25. Konkan	31·04	17·69	+13·35	+75	0	+0·7	+1	+0·6
26. Bombay, Deccan . . .	6·96	4·39	+2·57	+59	-0·9	+1·3	+3	+1·1
27. Hyderabad, North . .	13·72	6·85	+6·87	+100	-1·5	+0·5	+3	-0·7
28. Do. South . . .	5·71	5·97	-0·26	-4	+0·7	+0·3	+5	+0·2
29. Mysore	2·84	3·87	-1·03	-27	-0·4	+0·9	0	+0·7
30. Malabar	15·85	13·77	+2·08	+15	+1·1	+0·8	+2	+0·1
31. Madras, Southeast . .	2·30	3·39	-1·09	-32	+0·8	+1·6	-2	+0·5
32. Do. Deccan	2·69	4·39	-1·70	-39	+0·2	+1·4	-3	0
33. Do. Coast, North . .	5·64	6·29	-0·65	-10	-0·7	0	0	+1·1

TABLE III, AUGUST.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.
	Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.	Departure from normal.	Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.	
BAY ISLANDS.																						
Port Blair	..	29.714	-0.002	S. 67 W.	7.5	80.9	77.7	84.6	-0.6	87.3	77.3	+0.1	73.9	86	-1	9.3	20.62	+5.93	28	+3.7	3.84	
LOWER BURMA.																						
Mergui	..	29.759	+0.14	S. 20 E.	3.4	76.6	75.6	83.3	-1.0	87.2	73.3	+0.3	71.2	96	+2	9.6	31.85	+2.64	29	+3.6	5.16	
Tavoy	..	29.805	+0.17	S.	1.9	76.2	75.5	82.8	-0.1	89.0	73.9	-0.3	71.7	96	+3	9.2	39.04	-8.29	30	+2.7	5.30	
Moumein (b)	..	29.701	+0.04	S. 12 E.	2.9	77.1	75.7	82.9	-0.2	86.7	74.5	+0.3	72.6	93	-1	10.0	40.38	-3.24	27	-0.1	4.55	
Rangoon	..	29.731	-0.03	S. 9 W.	3.6	78.7	77.0	85.3	+0.3	91.2	75.6	-0.2	73.6	92	-1	7.7	23.17	+3.30	28	+3.9	2.88	
Bassein	..	29.710	-0.01	S. 19 W.	2.2	80.1	77.7	86.1	+1.2	90.2	75.2	-0.8	73.7	89	-4	8.0	24.20	+1.18	27	+2.3	2.60	
Diamond Island	..	29.6.6	-0.11	S. 39 W.	9.0	80.4	77.7	84.1	-0.3	87.0	77.2	+1.0	74.8	88	+1	9.0	28.29	+5.38	25	+3.5	4.00	
Toungoo	..	29.633	-0.13	..	..	78.7	76.4	85.2	-1.6	89.9	75.4	+0.6	73.8	90	-2	6.1	19.99	+0.87	24	-0.3	2.85
Kyaikpyu	..	29.657	-0.16	S. 40 E.	3.0	79.8	78.4	84.4	-0.2	89.8	76.3	+0.4	74.5	94	+3	8.5	40.74	+3.20	28	+0.5	5.10	
Akyab	..	29.632	-0.28	S. 48 E.	8.2	79.7	77.6	83.1	-1.5	86.7	76.5	-0.4	74.3	91	-3	8.6	65.33	+20.14	27	+0.2	10.10	
UPPER BURMA.																						
Minbu	..	29.509	-0.13	S. 29 E.	5.0	80.5	77.4	90.0	-0.1	97.3	77.4	+0.3	75.2	87	+2	7.9	6.14	+0.87	13	+2.5	1.06	
Yamechin	..	29.074	+0.13	..	..	78.7	75.8	89.0	0	94.3	75.0	+0.4	73.6	87	0	7.6	6.67	+0.76	11	0	3.12
Mandalay	..	29.447	+0.04	S. 28 E.	5.7	82.2	76.2	94.8	+1.6	99.0	79.3	+1.4	75.3	76	-3	7.6	1.92	-2.67	5	-2.9	0.72	
Monywa	..	29.408	-0.03	S. 45 E.	3.9	82.3	77.5	93.6	+0.7	99.0	78.8	+0.2	75.6	80	-3	8.5	2.96	-1.59	5	-1.2	0.95	
Lashio	..	26.945	+0.14	S. 33 W.	1.5	73.2	70.9	81.3	-1.2	88.5	70.2	+0.6	68.3	89	-1	8.8	13.93	+1.23	22	+3.0	2.96	
Bhamo	..	29.301	+0.02	N. 45 W.	0.6	78.2	77.2	88.4	+0.3	94.3	76.6	+1.6	74.0	95	+2	9.5	12.81	-2.57	12	-7.4	4.25	
Myitkyina	..	29.185	-0.04	N. 24 E.	0.1	79.0	76.9	83.1	+0.8	96.1	75.9	+0.5	73.6	91	0	8.9	12.82	-3.55	16	-3.5	2.74	
ASSAM.																						
Dibrugarh	..	29.288	-0.03	S. 74 E.	0.3	80.0	77.4	85.8	+1.9	98.9	74.9	-0.9	71.9	89	-4	6.0	10.18	-8.01	11	-8.1	3.05	
Sibsagar	..	29.322	-0.04	S. 45 W.	0.1	81.3	78.7	89.4	+0.8	98.0	78.4	(b)	74.4	89	-4	9.2	21.02	+4.75	17	-1.2	4.82	
Tezpur	..	29.396	+0.10	N. 58 E.	1.5	80.8	79.5	90.7	+1.7	97.2	77.7	0	75.0	95	+3	8.7	9.74	-4.62	16	-0.3	1.87	
Gauhati	..	29.460	+0.11	N. 29 E.	1.0	82.1	79.7	90.3	+0.2	96.5	77.8	0	73.0	89	+2	8.2	6.37	-3.99	13	-0.4	1.19	
Dhubri	..	29.503	-0.06	S. 80 E.	3.0	82.4	79.3	86.9	+0.8	92.2	78.5	0	74.4	87	-3	6.1	9.52	-4.02	13	-1.5	1.41	
Silchar	..	29.557	-0.03	N. 81 E.	1.2	81.7	79.1	90.5	+0.9	96.6	77.2	+0.4	75.4	89	-2	8.0	20.00	+0.25	22	-0.1	3.00	
BENGAL.																						
Cox's Bazar	..	29.593	-0.21	S. 17 E.	3.3	80.6	77.6	84.5	-0.9	88.9	75.6	-0.2	73.9	87	-4	7.0	38.98	+8.47	22	-0.6	6.41	
Chittagong (b)	..	29.529	-0.33	S. 22 E.	5.7	80.0	77.0	85.7	-0.2	90.3	76.9	+0.6	75.2	87	-2	8.2	27.51	+8.21	17	+0.6	8.88	
Narayanganj	..	29.574	-0.20	S. 47 E.	5.5	82.0	79.3	87.8	+0.1	91.6	78.3	-0.6	75.8	88	-1	8.5	15.64	+2.90	19	+1.4	2.33	
Barisal	..	29.575	-0.22	S. 52 E.	2.3	81.7	79.1	86.9	0	90.8	73.5	+0.3	72.3	89	0	6.6	8.60	-5.02	19	-1.1	1.69	
Jessore	..	29.540	-0.29	S. 31 E.	2.5	82.4	80.1	88.2	-0.3	92.0	78.7	0	72.6	90	+1	9.5	11.57	+0.62	19	+2.2	2.90	
Calcutta	..	29.526	-0.37	S. 52 E.	3.6	81.6	79.6	87.6	-0.2	91.1	79.0	+0.5	75.5	91	+2	8.5	21.21	+8.52	18	-0.3	5.27	
Saugor Island	..	29.527	-0.40	S. 8 E.	13.5	82.5	79.6	86.3	-1.0	90.1	79.2	-0.5	76.5	87	-2	8.3	14.66	+0.48	16	-0.5	3.56	
Burdwan	..	29.449	-0.37	S. 61 E.	2.1	82.1	79.6	90.7	+1.5	96.6	78.6	-0.4	76.5	89	+1	8.7	20.75	+9.49	20	+4.3	4.53	
Berhampore	..	29.502	-0.20	N. 87 E.	3.4	83.4	80.3	89.8	+1.1	94.6	78.9	+0.1	75.2	87	-3	6.5	8.11	-3.84	17	+0.4	1.36	
Mymensingh	..	29.551	-0.15	S. 69 E.	2.6	81.2	79.0	88.6	+1.2	92.0	79.2	+0.9	77.1	90	0	9.5	16.42	+0.78	21	+1.0	3.49	
Bogra	..	29.528	-0.09	S. 88 E.	2.8	82.1	79.6	91.1	+2.6	91.6	77.6	-0.9	74.2	89	0	8.0	14.43	+1.14	16	-0.8	2.82	
Dinajpur	..	29.479	0	S. 83 E.	2.8	82.8	79.4	89.7	+0.8	93.0	79.9	+1.3	75.3	86	-4	7.1	9.63	-3.72	15	-0.6	3.45	
Jalpaiguri	..	29.337	-0.14	N. 45 E.	0.5	81.1	79.4	91.6	+3.1	95.9	77.2	0	74.2	92	0	7.3	15.04	-10.00	22	+2.1	2.70	
ORISSA.																						
Balasore	..	29.466	-0.47	S. 56 W.	4.6	81.8	79.2	87.3	-1.1	92.7	78.5	+0.2	75.7	89	+2	7.6	23.49	+12.13	22	+7.4	7.50	
Hukitala (False Point)	..	29.516	-0.43	N. 70 W.	6.5	..	..	..	..	..	..	..	..	..	..	7.2	15.98	+2.89	17	+2.0	4.54
Cuttack	..	29.479	-0.28	S. 62 W.	2.7	81.1	78.3	87.6	-1.6	97.2	77.7	-0.7	75.0	88	+4	8.3	26.34	+12.68	19	+3.0	6.55	
Sambalpur	..	29.064	-0.42	S. 58 W.	4.0	79.0	77.1	85.5	-1.4	92.0	76.8	-0.3	73.7	92	+6	8.7	27.03	+7.84	21	+1.8	5.18	
CHOTA NAGPUR.																						
Chaibasa	..	28.793	-0.38	N. 76 E.	3.0	80.6	77.7	87.8	-0.9	92.3	77.3	+0.3	74.9	88	+2	9.3	18.41	+6.94	24	+7.6	1.91	
Ranchi	..	27.450	-0.12	S. 74 E.	4.6	75.5	74.0	82.9	-0.5	87.3	73.0	0</td										

TABLE III, AUGUST.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD	RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
BIBAR.																					
Purnea	29.466	-0.06	N. 82 E.	2.3	82.6	79.6	89.2	+0.2	92.3	78.4	-0.2	74.4	87	-4	7.2	13.58	-0.52	20	+3.9	3.83
Darbhanga	29.403	-0.13	E.	3.1	82.4	79.1	88.8	0	94.2	79.0	-0.1	75.4	86	-2	8.3	9.74	-4.22	12	-2.4	4.42
Patna	29.369	-0.14	N. 83 E.	5.2 (d)	83.3	80.1	89.8	+0.7	92.4	80.0	+0.6	77.4	86	-1	8.2	13.94	+0.39	17	+3.2	3.26
Gaya	29.181	-0.09	S. 88 E.	6.1	82.5	79.5	90.2	+0.1	94.2	79.2	+0.7	76.0	87	+2	6.4	15.97	+2.75	20	+5.0	2.76
Naya Dumka	29.078	-0.12	S. 86 E.	2.5	81.6	78.9	88.4	-0.1	91.6	78.5	+1.0	75.8	88	+1	8.4	13.13	+0.12	19	+1.0	2.92
UNITED PROVINCES, EAST.																					
Gorakhpur	29.313	-0.01	S. 87 E.	2.3	82.4	79.5	90.0	+0.4	98.2	78.6	+0.2	75.4	87	-1	3.5	13.29	-0.70	19	+4.1	3.05
Benares	29.255	-0.24	N. 80 E.	4.2	83.0	80.0	89.8	+0.1	94.3	79.7	+1.1	77.0	87	0	8.9	13.60	+2.06	16	+0.3	3.47
Allahabad	29.224	-0.24	N. 64 E.	3.9	83.3	80.4	90.6	+0.6	94.6	79.6	+1.0	77.5	87	+2	8.8	7.96	-3.74	18	+4.0	1.76
Cawnpore	29.126	-0.16	N. 86 E.	2.0	83.0	79.7	90.4	-0.3	94.3	79.7	+0.9	76.5	86	+1	6.6	4.10	-7.28	13	+0.1	0.80
Lucknow	29.168	-0.21	N. 52 E.	1.3	83.1	80.0	91.5	+0.9	95.5	79.7	+1.2	75.8	87	+1	6.7	12.76	+1.87	17	+3.9	2.32
Bahraich	29.144	-0.09	S. 78 E.	2.5	83.3	79.1	90.5	+0.4	96.9	79.2	+0.8	74.6	83	-3	4.3	13.40	+0.15	11	-1.0	3.77
UNITED PROVINCES, WEST.																					
Jhansi	28.712	-0.40	S. 62 W.	3.4	81.0	78.4	89.5	+0.1	96.6	77.4	0	74.4	89	+7	8.4	19.46	+8.21	23	+9.5	4.47
Agra	28.980	-0.25	N. 86 E.	4.1	82.0	79.2	90.1	-1.6	94.0	78.0	-0.9	74.4	88	+1	9.4	12.07	+3.92	17	+6.8	2.55
Mainpuri	29.030	-0.05	S. 70 E.	1.5	83.7	79.9	91.7	-0.1	97.1	75.8	-3.0	72.2	84	+1	7.8	14.37	+5.65	15	+4.3	3.24
Bareilly	29.000	+0.09	E.	2.0	82.8	79.2	90.8	+0.6	94.5	78.6	+0.5	73.5	85	-2	8.1	10.86	-1.41	16	+3.8	2.57
Meerut (a)	11.98	+3.29	16	+6.4	2.56
Boorkee	28.677	+0.07	S. 45 E.	2.3	80.8	77.4	89.2	-1.0	94.2	77.3	+0.2	71.2	85	+1	7.7	4.64	-7.39	15	+3.3	1.30
Dehra Dun (a)	22.08	-6.70	20	-1.0	4.82
PUJAB, EAST AND NORTH.																					
Delhi	28.861	+0.19	S. 31 E.	2.3	81.8	79.2	88.9	-3.5	93.5	79.0	-0.8	74.9	88	+11	7.3	10.56	+0.14	11	+1.8	2.78
Hissar	28.518	-0.03	S. 35 E.	3.0	83.4	79.4	92.8	-5.3	101.4	75.7	-1.7	73.2	84	+14	4.1	22.20	+1.58	11	+5.7	13.65
Ambala	28.664	+0.02	S. 67 E.	1.8	81.9	78.8	91.0	-2.1	95.3	77.4	-0.5	70.1	87	+3	7.1	9.30	+1.00	11	+1.9	3.43
Ludhiana	28.745	+0.05	N. 55 E.	1.5	82.9	79.1	92.6	-2.1	98.2	77.7	-1.6	72.4	84	+6	5.1	16.39	+0.45	12	+4.4	3.45
Lahore	28.837	+0.05	S. 61 E.	1.5	83.5	79.9	93.1	-4.6	100.0	79.2	-0.1	72.3	85	+10	6.4	12.28	+6.95	11	+5.2	3.33
Sialkot	28.723	+0.08	S. 51 E.	1.2	82.4	78.8	91.8	-2.7	97.7	77.1	-1.2	73.1	85	+5	5.7	16.78	+7.87	13	+3.9	5.40
Rawalpindi	27.915	+0.17	S. 73 E.	1.3	80.4	76.4	88.9	-5.0	99.1	75.3	-0.1	70.5	84	+7	4.6	18.50	+9.36	15	+5.7	4.00
PUNJAB, SOUTHWEST.																					
Khushab	28.939	+0.18	N. 67 E.	6.5	85.4	81.7	95.7	-4.5	104.0	79.9	-1.5	70.4	86	+17	3.9	2.14	-1.08	5	+1.6	0.56
Lyallpur	28.922	+0.07	S. 69 E.	2.2	85.1	79.6	95.3	-2.8	103.9	80.1	+0.4	75.5	78	+7	7.1	3.76	-1.02	6	+0.1	2.07
Montgomery	28.951	-0.14	S. 50 E.	4.0	86.5	79.8	97.4	-3.7	106.2	81.1	-0.7	75.8	74	+11	4.5	4.97	+1.69	7	+3.2	1.19
Multan	29.086	+0.03	S. 26 E.	1.8	88.6	82.2	102.2	+1.3	107.3	83.9	+1.4	79.2	75	+6	3.6	1.08	-0.90	2	-0.6	0.97
KASHMIR.																					
Srinagar	24.670	-0.06	S. 28 E.	2.0	74.4	69.2	87.7	+2.8	95.9	67.7	+4.0	59.5	78	-4	5.1	2.46	+0.13	7	+1.7	1.22
Gulmarg	21.787	+0.27	N. 1 E.	1.6	63.7	60.2	71.0	+2.3	79.7	53.9	+3.2	47.5	83	+5	5.9	5.87	+1.14	10	+0.4	2.80
Sonamarg (a)	1.12	-2.48	4	-4.7	0.47	
Dras	20.718	+0.19	W.	5.8	62.1	54.5	77.7	-0.1	83.5	52.8	+4.0	45.4	64	+2	3.3	0.45	-0.09	1	-0.5	0.25
Leh	19.666	+0.27	S. 45 W.	1.9	57.5	50.9	77.7	+1.2	82.9	51.2	+1.5	41.8	67	+9	3.5	0.85	+0.31	2	+0.2	0.38
Skardu	22.640	-0.030	S. 24 E.	2.4	71.0	66.5	90.3	+2.9	100.9	65.4	+3.7	57.4	80	+29	3.6	0.19	-0.18	1	-0.2	0.15
Gilgit	24.781	-1.00	Calm	0.3	77.2	68.4	97.3	+2.1	108.2	72.8	+1.5	65.4	83	+12	2.4	0.11	-0.88	0	-1.8	0.06
NORTH-WEST FRONTIER PROVINCE.																					
Peshawar	28.444	+0.04	N. 29 W.	0.2	82.0	77.8	94.4	-5.1	108.4	78.9	+0.8	75.0	83	+13	6.5	3.65	+1.41	4	+1.4	1.18
Dera Ismail Khan	28.955	+0.18	N. 65 E.	1.9	89.0	80.8	101.3	+0.6	108.3	81.3	0	77.5	69	-6	0.9	0.08	-1.86	0	-2.2	0.07
BALUCHISTAN.																					
Fort Sandeman	25.188	+0.03	N. 49 E.	1.5	78.8	70.2	99.0	+2.5	104.1	75.9	+3.4	69.0	66	+4	3.1	1.44	-0.24	6	+2.4	0.48
Harnai (a)	4.20	+0.63	7	+1.6	1.67
Quetta	24.430	-0.14	S. 11 E.	2.4	73.6	65.9	96.2	+4.6	100.4	65.2	+3.7	57.6	68	+10	2.7	0.09	-0.37	0	-0.8	0.09
Chaman	25.451	+0.04	S. 2 E.	5.6	84.0	64.2	101.7	+3.4	107.3	77.9	+5.6	72.0	32	-7	0.8	0	-0.04	0	-0.1	0
Kalat	23.572	-0.08	S. 3 W.	5.3	67.0	61.9	90.3	-0.5	95.0	60.3	+8.1	52.1	76	+27	3.4	0.18	-0.12	1	+0.2	0.13
Dalbandin	26.771	-0.41	N. 67 W.	5.0	84.4	64.4	110.3	+4.2	116.1	77.3	+6.3	69.1	81	-2	1.9	0	-2.20	0	-0.6	0
Mirjawa	26.844	..	N. 72 W.	6.6	80.5	60.6	106.1	..	112.5	77.8	..</td									

TABLE III, AUGUST.

STATION.	PRESSURE.		WIND.			TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.			Departure from normal.	Mean 8 h.	Departure from normal.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.	
SIND.																							
Jacobabad ..	29.314	-004	S. 50 E.	1·6	89·3	81·2	104·4	-0·2	110·5	84·1	+2·0	71·4	69	-2	2·9	1·09	+0·11	2	+0·4	0·96			
Hyderabad ..	29·420	-020	S. 21 W.	7·7	85·4	79·2	96·6	+0·9	103·0	81·5	+2·4	76·4	75	+4	6·1	5·08	+2·96	5	+2·6	2·69			
Karachi ..	29·539	-036	S. 79 W.	11·6	83·0	79·0	88·6	+3·1	93·3	81·1	+3·0	75·0	83	-2	8·5	3·47	+1·80	3	+1·0	2·10			
RAJPUTANA WEST.																							
Bikaner ..	28·774	-006	S. 36 W.	3·7	83·8	78·7	96·3	-1·5	103·7	80·1	-0·6	74·6	79	+10	5·4	4·20	+0·82	7	+2·1	1·06			
Jodhpur ..	28·780	-026	S. 51 W.	3·2	81·5	77·5	91·7	-1·4	99·2	78·5	+0·8	74·5	83	+8	8·6	7·25	+2·85	12	+6·7	2·08			
RAJPUTANA, EAST.																							
Jaipur ..	28·147	-023	N.	2·6	80·2	76·9	89·0	-2·4	93·9	76·8	+0·4	74·5	86	+5	8·4	19·52	+11·59	21	+10·6	5·07			
Ajmer ..	27·956	-014	N. 89 W.	4·3	78·7	75·2	86·6	-1·4	92·3	76·4	+0·4	72·9	84	+2	6·5	9·92	+3·17	14	+5·3	1·50			
Kotah ..	28·700	-047	N. 83 W.	1·5	81·0	77·3	89·0	-1·3	95·6	77·3	-1·2	73·8	85	+11	7·0	14·27	+5·42	18	+7·6	2·60			
Udaipur (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	11·92	+5·00	19	+10·4	2·85
GUJARAT.																							
Deesa ..	29·119	-041	S. 48 W.	7·3	79·9	77·2	88·5	-0·9	93·5	76·2	+0·3	74·7	89	+5	8·7	10·88	+2·26	17	+7·6	3·00			
Bhuj ..	29·241	-040	S. 77 W.	7·3	81·4	78·3	88·8	+0·3	96·4	78·0	+1·7	76·1	87	+4	7·4	13·05	+9·84	9	+5·0	5·05			
Dwarka ..	29·552	-057	S. 67 W.	11·6	85·4	78·9	86·0	+1·4	88·7	80·3	+2·0	77·8	86	+1	9·5	1·94	-1·26	6	+1·1	0·82			
Rajkot ..	29·145	-065	S. 51 W.	9·8	79·8	76·6	83·4	-5·4	89·0	76·2	+1·7	74·3	87	+4	8·0	12·28	+6·57	15	+7·2	2·75			
Veraval ..	29·613	-045	S. 72 W.	14·9	81·0	78·5	83·3	+1·0	86·9	79·8	+1·8	77·5	89	0	8·6	6·11	+2·32	13	+7·0	0·89			
Surat ..	29·604	-041	S. 34 W.	3·8	80·4	77·7	85·3	-1·3	90·7	77·3	+0·5	75·8	88	+3	9·5	17·95	+10·40	23	+10·5	3·91			
Ahmadabad ..	29·454	-034	S. 66 W.	4·9	79·9	75·9	88·0	-2·0	94·2	77·4	+0·6	75·5	82	-1	8·1	16·24	+8·15	22	+11·3	2·00			
CENTRAL INDIA, WEST.																							
Neemuch ..	27·972	-040	S. 78 W.	7·0	76·4	74·3	84·0	-1·0	90·7	73·8	+1·1	71·2	91	+5	7·1	19·84	+11·01	17	+7·1	4·68			
Indore ..	27·754	-042	N. 72 W.	6·2	74·9	72·7	82·1	-0·5	90·6	72·5	+1·1	69·0	90	+2	9·9	12·02	+4·01	21	+9·9	2·05			
CENTRAL INDIA, EAST.																							
Nowgong ..	28·793	-024	S. 21 W.	2·7	81·0	78·8	90·7	+2·8	94·6	77·5	+0·5	73·3	91	+4	7·5	15·04	+1·57	18	+4·3	3·08			
Sutna ..	28·488	-034	S. 3 W.	2·1	80·1	77·6	86·3	+0·3	90·3	77·0	+0·8	74·0	89	+2	7·6	14·39	+1·61	22	+7·3	2·71			
BERAR.																							
Akola ..	28·698	-039	S. 85 W.	6·5	77·3	74·1	85·7	-1·5	93·2	74·3	+0·8	71·6	85	+4	8·4	10·50	+4·07	11	+1·4	3·14			
Amraoti ..	28·408	-030	S. 68 W.	7·0	76·2	73·9	84·1	-2·0	91·7	73·9	+1·1	72·3	89	+3	8·7	7·27	+0·69	14	+4·2	1·33			
CENTRAL PROVINCES, WEST.																							
Khandwa ..	28·551	-056	W.	7·7	77·0	75·5	85·3	-0·3	93·5	74·5	+0·4	71·6	93	+9	8·7	8·76	+2·27	17	+6·6	3·26			
Hoshangabad ..	28·593	-032	S. 69 W.	3·6	77·1	75·1	83·2	-1·8	89·7	74·8	+0·9	72·8	91	+1	9·8	30·82	+16·83	26	+10·5	5·35			
Saugor ..	27·766	-032	S. 87 W.	5·1	75·6	74·2	83·2	-0·4	90·0	73·0	+0·3	70·2	93	+5	9·4	21·89	+8·24	18	+2·6	5·00			
Jubbulpore ..	28·215	-051	N. 79 W.	2·4	76·7	75·3	83·6	-1·0	89·8	74·4	+0·4	72·1	93	+5	9·8	18·71	+1·85	21	+3·6	2·35			
Seoni ..	27·557	-044	N. 83 W.	2·8	75·2	73·3	81·7	-1·1	88·0	72·7	+1·3	70·3	91	+4	9·6	23·20	+10·01	22	+5·4	4·18			
Nagpur ..	28·558	-023	N. 68 W.	4·1	77·8	73·5	85·1	-1·7	92·1	74·9	+0·3	72·8	81	-2	8·6	17·10	+5·46	20	+6·3	2·13			
CENTRAL PROVINCES, EAST.																							
Pendra ..	27·534	-034	S. 18 W.	3·5	76·4	74·2	83·7	+0·7	87·3	73·9	+1·4	71·4	90	+3	9·6	17·85	+4·64	24	+6·0	2·87			
Raipur ..	28·600	-030	S. 53 W.	4·0	77·5	76·4	85·1	-0·6	91·9	75·2	+0·4	72·0	95	+6	5·5	21·93	+9·10	16	+0·4	7·70			
Chanda ..	28·986	-030	S. 62 W.	6·5	78·3	75·3	85·3	-2·1	92·5	75·4	+0·3	72·0	86	+4	8·6	21·37	+8·35	24	+9·0	2·70			
Jagdalpur ..	27·822	-018	S. 62 W.	4·2	75·1	73·1	81·6	-1·3	88·4	72·3	+0·9	69·1	91	+4	8·6	30·56	+16·15	26	+6·3	3·50			
KONKAN.																							
Bombay ..	29·654	-041	S. 80 W.	8·7	80·4	77·5	84·7	+0·4	87·0	78·0	+0·7	76·0	88	+2	9·0	22·21	+8·41	25	+5·8	5·79			
Ratnagiri ..	29·539	-019	S. 75 W.	9·2	79·0	76·2	82·6	-1·0	84·8	75·8	+0·3	73·0	88	+1	8·1	44·15	+24·41	26	+2·3	5·05			
Marmagao ..	29·722	-007	S. 66 W.	6·5	8·6	26·34	+10·48	26	+8·5	3·60		
Karwar ..	29·744	-011	S. 21 W.	3·9	79·5	76·7	83·2	+0·7	85·7	76·0	+1·2	72·1	88	0	9·1	31·47	+10·09	28	+4·1	5·37			
BOMBAY DECCAN.																							
Malegaon ..	28·220	-033	S. 64 W.	7·9	77·4	73·4	85·5	-1·6	91·7	73·4	+1·5	71·2	82	+5	9·0	5·24	+2·03	10	+4·1	2·05			
Ahmadnagar ..	27·551	-027	S. 86 W.	7·8	75·1	70·9	83·5	-1·4	89·9	69·9	+1·0	68·3	81	+2	7·5	2·22	-0·27	6	+1·1	0·69			
Poona ..	27·861	-022	S. 89 W.	5·7	73·9	71·4	80·5	-1·2	84·5	70·6	+1·0	69·3	88	+4	9·4	7·25	+3·59	11	+2·0	2·84			
Sholapur ..	28·139	-017	S. 50 W.	9·1	76·5	71·6	8																

TABLE III, AUGUST.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
HYDERABAD, SOUTH.																								
Gulbarga (b)	28.221	0	S. 71 W.	11·9	75·0	71·1	88·9	+0·4	94·8	72·0	+0·6	70·2	82	+2	6·1	7·24	+1·55	10	+1·7	3·10				
Raichur	28.412	-0·011	S. 46 W.	4·6	78·1	74·6	91·9	+2·3	98·8	73·0	+0·5	70·6	85	+9	5·4	3·88	-1·44	7	-1·6	1·20				
Hyderabad	27.982	-0·007	W.	7·8	75·8	71·4	87·3	+1·5	98·8	72·6	+0·1	70·0	80	0	8·4	3·48	-2·82	9	-1·4	1·00				
Hanamkonda	28.779	-0·019	S. 86 W.	5·9	77·7	73·6	86·3	-1·6	92·1	75·4	+0·1	71·7	82	+8	8·1	8·22	+1·67	14	+3·4	2·40				
MYSSORE.																								
Chitaldrug	27.390	+0·005	S. 77 W.	8·0	72·3	68·3	81·4	-0·9	86·9	69·3	+1·1	67·0	81	-2	10·0	2·83	-0·12	6	-0·9	0·87				
Bangalore	26.824	+0·010	S. 74 W.	9·3	70·5	67·4	83·0	+1·0	88·3	66·7	+0·9	64·8	85	0	8·8	2·59	-2·79	7	-2·6	0·57				
Mysore	27.315	0	S. 71 W.	7·5	72·1	68·8	82·0	-1·2	87·0	67·3	+0·6	65·2	84	+3	8·6	3·10	-0·17	6	-0·7	1·37				
MALABAR.																								
Mangalore	29.751	-0·002	S. 84 W.	5·3	79·3	76·9	84·7	+1·1	86·7	74·9	+0·9	72·1	90	+1	8·1	22·69	+0·15	27	+2·2	2·61				
Calicut	29.797	-0·009	N. 43 W.	3·4	78·5	76·6	85·9	+3·4	88·8	74·7	+0·3	70·6	91	-1	8·6	24·15	+8·57	23	+4·3	4·94				
Cochin	29.845	+0·006	N. 27 W.	4·6	79·8	77·6	83·9	-0·1	89·4	75·5	+1·0	72·7	90	+4	7·2	13·04	+0·15	20	+1·7	2·91				
Trivandrum	29.636	-0·001	N. 45 W.	6·4	78·0	76·1	82·6	+0·1	84·7	75·7	+0·9	73·2	91	+5	8·1	3·51	-0·56	10	+0·8	0·94				
MADRAS, SOUTHEAST.																								
Tinnevelly (a)	
Pamban	29.739	0	S. 17 W.	8·0	82·7	77·8	88·2	-1·1	90·2	80·2	+1·7	78·9	80	+3	3·3	0·10	-0·63	1	-0·3	0·10				
Madura	29.321	+0·011	N. 59 W.	6·2	83·1	74·1	97·3	+1·1	101·6	78·4	+2·4	74·8	64	-3	7·4	1·62	-2·63	4	-2·0	0·70				
Negapatam	29.743	+0·010	S. 69 W.	6·4	83·7	75·3	96·0	+2·0	100·6	80·4	+2·9	75·8	67	-6	5·3	1·48	-2·11	4	-1·3	0·75				
Trichinopoly	29.522	+0·003	S. 68 W.	6·8	85·2	74·9	99·1	+2·5	104·1	78·5	+1·6	73·0	60	-7	5·2	3·40	-0·43	4	-1·0	2·58				
Coimbatore	28.449	+0·001	S. 48 W.	6·7	77·1	73·8	85·3	-2·8	90·0	71·8	+0·9	69·8	86	+2	4·7	1·94	+0·81	6	+3·3	0·62				
Salem	28.874	+0·011	S. 45 W.	4·9	78·7	73·7	94·0	+1·8	98·5	74·5	+1·6	72·1	78	-2	6·3	2·15	-4·69	5	-5·5	0·69				
Cuddalore	29.719	+0·003	S. 46 W.	6·0	84·0	77·2	95·5	+1·5	102·4	78·4	+1·4	72·2	73	-4	7·2	5·22	+0·25	7	-0·5	2·00				
Madras	29.718	+0·001	S. 64 W.	5·3	83·3	76·4	95·3	+1·1	101·1	77·8	+0·1	73·2	73	-2	8·9	4·64	0	9	+1·1	1·44				
MADRAS DECCAN.																								
Cuddapah	29.312	-0·006	N. 39 W.	..	83·2	74·8	94·9	+0·3	100·4	78·6	+1·5	73·6	66	-4	8·1	5·19	-0·62	5	-3·0	2·78				
Bellary	28.266	-0·010	S. 72 W.	9·1	79·2	70·9	89·8	-1·1	94·2	75·6	+1·8	74·2	66	-1	5·7	0·19	-2·13	0	-4·1	0·08				
Kurnool	28.791	-0·018	S. 74 W.	4·7	78·8	72·2	91·7	+1·3	97·5	75·1	+1·0	72·3	72	-5	8·1	2·68	-2·36	6	-3·1	1·63				
MADRAS COAST, NORTH.																								
Nellore	29.654	+0·006	S. 85 W.	3·5	84·1	75·3	96·4	+0·6	103·0	80·0	+1·0	73·1	66	-8	8·5	3·87	+0·60	4	-1·7	1·49				
Mazulipatam	29.665	-0·015	N. 78 W.	6·2	81·4	75·9	90·7	-0·7	96·0	78·1	+0·4	74·6	77	-5	8·1	5·39	-1·52	10	-0·8	1·16				
Cocanada	29.614	-0·023	S. 82 W.	6·4	80·6	77·6	88·2	-1·4	93·5	77·3	-1·1	73·3	87	+4	8·7	7·19	+1·70	13	+3·4	1·88				
Vizagapatam	29.568	-0·025	N. 88 W.	11·0	82·0	77·1	88·6	-0·2	95·3	78·9	+0·7	76·6	79	-1	8·8	5·03	-0·33	10	+1·6	1·87				
Calingapatam	29.572	-0·028	S. 72 W.	7·3	82·0	78·5	88·4	-1·5	94·0	78·3	-0·4	74·4	85	+1	7·2	3·11	-5·84	9	-1·0	0·81				
Gopalpur	29.516	-0·009	S. 45 W.	7·4	81·9	79·7	86·8	-0·8	93·3	78·4	-0·5	75·2	90	+4	7·3	9·23	+1·48	12	+0·9	2·22				
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																								
Maymyo	26.256	-0·010	S. 15 E.	1·8	70·5	68·7	77·2	+1·0	84·8	67·2	+1·3	64·4	91	0	7·1	8·42	-0·89	15	-0·1	1·57				
Shillong	24.974	-0·002	S. 87 E.	1·7	69·3	66·2	75·9	+1·0	80·3	64·6	+0·9	61·0	85	-1	8·0	7·84	-6·52	15	-4·3	1·92				
Cherrapunji	25.580	-0·003	S. 76 E.	4·8	68·4	66·7	73·4	+1·2	79·7	65·6	+0·6	63·4	91	-4	9·7	50·62	-29·22	27	+0·3	7·72				
Darjiling	22.853	+0·008	N. 50 E.	1·4	62·4	61·1	68·8	+2·3	72·8	58·8	+1·2	55·9	93	-2	9·1	32·45	+6·33	26	+1·9	5·29				
Mukteswar	22.729	+0·013	S. 49 E.	4·0	61·0	59·9	67·4	-1·4	71·6	58·4	+1·2	54·9	94	0	8·3	13·99	+2·14	23	+6·0	1·95				
Mussooree (a)	
Chakrata	23.298	+0·071	N. 66 E.	5·7	63·7	62·8	69·0	+0·2	78·1	60·6	+1·0	58·3	95	+2	8·7	17·15	-1·54	21	+1·4	2·78				
Simla	22.897	+0·023	S. 7 W.	3·1	62·7	61·2	68·1	-0·6	68·4	60·1	+0·8	57·8	92	+1	9·1	14·28	-3·05	26	+6·5	3·09				
Dalhousie (a)	
Murree	23.854	+0·014	S. 45 E.	3·6	65·6	64·1	71·2	-2·6	76·2	62·6	+1·7	59·4	93	+9	7·2	18·71	-1·17	16	+1·4	3·07				
Cherat	25.505	+0·004	N. 25 W.	3·1	71·3	70·0	80·1	-6·0	98·5	68·3	-1·1	60·9	94	+19	8·2	20·62	+16·32	16	+9·9	5·48				
Parachinar	24.278	-0·004	Calm	0	74·9	68·7	84·8	-0·2	90·0	66·9	+2·0	63·3	74	+1										

MONTHLY WEATHER REPORT

FOR

September 1926.

Supplement to the Indian Daily Weather Report for the 18th October 1926.

Published by order of the Governor General in Council.

Summary.—The outstanding feature of weather was the occurrence of abnormally heavy rain in Gujarat in connection with two storms which affected the northeast Arabian Sea about the 4th and the 20th, the first of which gave an unusually heavy downpour at Karachi on the 5th. A third storm, from the Bay of Bengal, also produced very heavy rain in the neighbourhood of Jubbulpore about the 19th. Assam, Berar and Hyderabad were the only areas where there was a significant defect in the month's rainfall.

The trough of low pressure, which was lying over the tract of the country from the head of the Bay to east Rajputana at the close of the previous month, concentrated by the morning of the 1st into a depression over southeast Rajputana. The depression moved westsouthwestwards, reaching the neighbourhood of Bhuj on the morning of the 3rd by which time it had developed into a storm. The storm pursued a westsouthwesterly course till the afternoon, when it was partly over Cutch and partly over northeast Arabian Sea to the west of Bhuj. It then started to recurve towards a northnorthwesterly track, entered inland near Karachi in the early morning hours of the 5th, and dissipated over lower Sind during the next 24 hours. The storm gave heavy rain in Rajputana on the 1st and 2nd, in Gujarat on the 2nd and 3rd, and at Karachi between the 4th and 6th. Thus Deesa reported 6" on the morning of the 2nd and Mount Abu had 14" on the same day; Bhuj reported 7" on the morning of the 3rd, and Karachi had 14" of rain from the afternoon of the 4th to the morning of the 6th, which is about twice the whole annual normal amount. Simultaneously with this event a shallow depression appeared over south Bengal on the morning of the 1st and, moving westwards through Bihar, the United Provinces and south Rajputana, disappeared over Sind on the 9th. During this period of its passage across northern India it produced general rain in northeast India and heavy rain in Bengal on the 1st, 2nd and 3rd, an extension of the monsoon from east Rajputana to Bihar and the east Central Provinces on the 4th and 5th, locally heavy rain in the neighbourhood of south Rajputana on the 6th and 7th, and an extension of rains in the Punjab and the North-West Frontier Province on the 8th. Kotah received 7" and Udaipur 5" on the 7th and Bhilwara in Mewar had 10" on the previous day. The monsoon was, on the whole, weak in the Peninsula during this period, but it revived on the 9th and gave a few heavy falls of rain there.

2. On the 11th conditions became unsettled in the Andaman Sea and a depression appeared there on the morning of the 12th. The depression developed into a storm on the 13th and, moving in a northwesterly direction, was centred near Lat. 18° N., Long. 87° E. at sea on the morning of the 15th; it then appeared to be recurring towards a more northerly track, but ultimately crossed the Orissa coast near False Point during the night of the 16th-17th. The progress of the monsoon during the period of its passage across the Bay was characterised by abundant rainfall in the Peninsula and Gujarat with scanty rain in northeast India and the central parts of the country, and also by heavy rain in Orissa and the north Madras coast on the 15th. After crossing the Orissa coast the storm moved towards the Central Provinces on the 17th, lay almost stationary in the neighbourhood of Sutna between the 19th and 23rd, and disappeared in the hills of the east United Provinces and Bihar on the 24th. Rainfall was widespread from northeast to central India from the 17th to 19th, and very heavy falls occurred in the neighbourhood of Jubbulpore between the 18th and 20th; fairly general rain also fell in the United Provinces and the Central Provinces on the 22nd, followed by a few heavy falls in the United Provinces East and Bihar on the 23rd and 24th. Jubbulpore received 22" during three consecutive days, while Nagod in Central India had 10" on the 20th; also Gorakhpur received 7" on the 23rd and Madhubani in Bihar 11" on the 24th. Almost simultaneously with the development of disturbed conditions in the Bay, weather had also become unsettled in southeast Arabian Sea and a depression appeared off the north Konkan on the morning of the 15th. The depression developed into a storm off Veraval on the next day and, hovering inland over Kathiawar and later at sea off west Kathiawar and Cutch, passed inland on the morning of the 21st between Karachi and Dwarka becoming unimportant thereafter. The storm gave continuous and widespread rain over Gujarat during the period of its existence. Veraval recorded 11" on the 15th, and Junagadh in Kathiawar had 12" on the 17th.

3. About this time a disturbance of the winter type, travelling eastwards from Persia, gave local rain in Kashmir on the 22nd, and in the Punjab on the 23rd ; and, after the disappearance of the two storms mentioned above, the monsoon appeared to withdraw from northern and central India. A low pressure area, normally associated with a reversal of the pressure distribution over India, and with the retreat of the southwest monsoon, appeared in the Bay on the 27th and developed into a depression off the north Madras coast on the 30th. This was associated with scattered showers in the Peninsula and a temporary appearance of the northeast monsoon in Madras.

4. As is usual with the occurrence of heavy rains, there were extensive floods in Burma, Orissa, central India, Kathiawar and lower Sind ; of these, floods near Karachi were very devastating and loss to property has been estimated in newspapers at about 2 crores of rupees. Floods in the Jubbulpore district were also very heavy and at the Nerbudda bridge which was damaged, the level of water is stated to have been 30 feet higher than any previously recorded since the construction of the bridge in 1864. It is feared that there has been damage to crops due to excessive rains, particularly in Kathiawar.

5. In the sea areas winds of gale force or above were experienced in the northeast Arabian Sea between the 3rd and 5th and about the 21st, and also in the Bay of Bengal about the 15th. A country boat is reported to have capsized off Sandheads on the 17th resulting in a loss of 170 lives and the S. S. Revati ran a ground on the sandy beach near Mahuva in the Gulf of Cambay owing to bad weather there in connection with the second Arabian Sea storm.

6. The principal feature of rainfall distribution was a very large excess in northwest India excluding the Punjab and Kashmir, and a large excess over Central India and the Central Provinces excluding Berar ; on the other hand, the month's rainfall was in moderate to large defect in Assam and Hyderabad. Averaged over the plains of India, the total rainfall of the month was in excess by 19 per cent.

7. On the mean of the month, maximum temperature was below normal in the Punjab, the North-West Frontier Province, Rajputana and Gujarat, while the minimum was above it in Baluchistan and Sind. The principal feature was the reduction of maximum temperatures brought about by rainfall in Rajputana and Gujarat between the 1st and 10th, in the extreme north about the 16th, in Gujarat and the central parts of the country between the 19th and 22nd, and in the United Provinces, the Punjab, Kashmir and the North-West Frontier Province on the 24th and 25th.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was in large excess at Port Blair, and normal in Burma ; other climatic elements were normal.

Northeast India, including Orissa.—The total rainfall of the month was in moderate excess in Chota Nagpur, normal in Bengal, Orissa and Bihar, and in large defect in Assam. Skies were somewhat more clouded than usual in Chota Nagpur.

The United Provinces, Central India and the Central Provinces.—The total rainfall of the month was nearly equal to three times the normal amount in Central India East, and was also in large excess in the Central Provinces West : it was in moderate excess in the Central Provinces East, in slight excess in the United Provinces East and Central India West, normal in the United Provinces West, and in large defect in Berar. Humidity was in excess in Central India East. Cloud proportion and temperature did not differ appreciably from the normal.

Northwest India.—Rainfall exceeded thirteen times the normal amount in Sind, four times the normal amount in Gujarat, and twice the normal amount in the North-West Frontier Province, Baluchistan and Rajputana ; it was in moderate excess in the Punjab Southwest, in slight excess in Kashmir, and normal in the Punjab East and North. In agreement with the general distribution of rainfall, cloud proportion was in excess, except in the Punjab and Kashmir, where it was normal ; humidity was also in excess almost everywhere. Maximum temperature was normal in Kashmir, Baluchistan and Sind, and was lower than usual in the other sub-divisions ; the minimum was above normal in Baluchistan and Sind.

The Peninsula.—Rainfall was in moderate excess in Malabar, normal in the Konkan, the Bombay Deccan, Mysore, Madras Southeast, the Madras Deccan and the Madras Coast North, and in moderate defect in Hyderabad. Cloud proportion, humidity and temperature did not differ appreciably from the average.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports ; the divisional means, Tables I and II, are based on these observations.

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The 9th October 1926.

J. H. FIELD,

Director-General of Observatories.

TABLE I, SEPTEMBER.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	"	"	%	
Burma	15.90	15.20	+0.70	+5	0	+0.1	0	+0.5
Assam	5.59	11.29	-5.70	-50	+1.7	+0.1	-4	-0.5
Bengal	12.55	11.82	+0.73	+6	+0.7	+0.3	-1	0
Bihar and Orissa . . .	10.47	9.45	+1.02	+11	-1.0	-0.1	+1	+0.4
United Provinces . . .	6.84	6.72	+0.12	+2	-1.5	-0.6	+2	+0.5
Punjab	3.05	2.77	+0.28	+10	-2.8	-0.3	+7	0
North-West Frontier Province	1.37	0.68	+0.69	+101	-3.3	+0.3	+5	+0.3
Sind	5.73	0.41	+5.32	+1298	-1.4	+2.9	+2	+2.3
Rajputana	7.75	3.05	+4.70	+154	-4.1	-1.4	+8	+1.2
Bombay	11.22	6.02	+5.20	+86	-1.7	+0.5	+3	+1.1
Central India	12.42	6.03	+6.39	+106	-1.8	+0.2	+5	+0.6
Central Provinces . . .	10.38	7.67	+2.71	+35	-1.1	+0.6	+2	+0.6
Hyderabad	4.67	7.52	-2.85	-38	+0.8	+0.5	+3	-0.2
Mysore	5.34	5.48	-0.14	-3	+0.3	+0.9	+1	+0.7
Madras	6.04	5.58	+0.46	+8	-0.3	+0.5	+1	+0.2
Mean of India	9.04	7.52	+1.52	+20	-1.1	+0.1	+2	+0.5

TABLE II, SEPTEMBER.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	"	"	"	"
1. Bay Islands . . .	28.31	18.07	+10.24	+57	-1.6	-0.4	0	+0.9
2. Lower Burma . . .	22.86	21.21	+1.65	+8	0	0	0	+0.7
3. Upper Burma . . .	6.95	7.48	-0.53	-7	-0.1	+0.3	0	+0.3
4. Assam . . .	5.59	11.29	-5.70	-50	+1.7	+0.1	-4	-0.5
5. Bengal . . .	12.55	11.82	+0.73	+6	+0.7	+0.3	-1	0
6. Orissa . . .	10.97	9.95	+1.02	+10	-0.9	-0.1	+1	+0.1
7. Chota Nagpur . . .	11.61	8.79	+2.82	+32	-1.5	-0.1	+2	+1.5
8. Bihar . . .	9.39	9.45	-0.06	-1	-0.9	-0.2	0	+0.3
9. United Provinces, East . .	8.14	7.23	+0.91	+13	-1.7	-0.1	+2	+0.3
10. Do. do. West . .	5.73	6.27	-0.54	-9	-1.4	-1.3	+2	+0.6
11. Punjab, East and North .	3.80	3.60	+0.20	+6	-2.7	-0.6	+6	-0.1
12. Do. Southwest . .	1.74	1.31	+0.43	+33	-3.0	+0.3	+8	+0.2
13. Kashmir . . .	1.76	1.44	+0.32	+22	-0.8	+0.3	+5	+0.5
14. North-West Frontier Province .	1.37	0.68	+0.69	+101	-3.3	+0.3	+5	+0.3
15. Baluchistan . . .	0.75	0.25	+0.50	+200	+0.8	+4.0	+10	+0.4
16. Sind . . .	5.73	0.41	+5.32	+1298	-1.4	+2.9	+2	+2.3
17. Rajputana, West . .	4.18	1.97	+2.21	+112	-3.6	-1.1	+9	+1.2
18. Do. East . . .	9.53	3.59	+5.94	+165	-4.4	-1.6	+8	+1.2
19. Gujarat . . .	15.51	3.17	+12.34	+389	-4.3	0	+6	+1.9
20. Central India, West . .	6.37	5.69	+0.68	+12	-1.9	+0.5	+1	+0.9
21. Do. do. East . .	18.47	6.37	+12.10	+190	-1.7	-0.1	+9	+0.3
22. Berar . . .	2.39	5.95	-3.56	-60	+0.5	+1.3	-1	-0.7
23. Central Provinces, West . .	11.83	7.71	+4.12	+53	-1.5	+0.5	+2	+0.8
24. Do. do. East . .	12.21	8.46	+3.75	+44	-1.2	+0.4	+4	+1.1
25. Konkan . . .	10.63	11.02	-0.39	-4	+0.7	+0.9	0	0
26. Bombay, Deccan . . .	6.61	6.01	+0.60	+10	+0.1	+0.8	+2	+0.9
27. Hyderabad, North . . .	4.29	8.03	-3.74	-47	+0.3	+0.7	+1	-0.5
28. Do. South . . .	4.96	7.13	-2.17	-30	+1.0	+0.5	+3	0
29. Mysore . . .	5.34	5.48	-0.14	-3	+0.3	+0.9	+1	+0.7
30. Malabar . . .	11.14	7.82	+3.32	+42	+0.3	+0.5	+1	+0.4
31. Madras, Southeast . .	3.92	3.93	-0.01	0	-0.6	+0.7	+1	+0.5
32. Do. Deccan . . .	5.97	5.84	+0.13	+2	-1.0	+0.3	0	-0.6
33. Do. Coast, North . .	5.85	6.42	-0.57	-9	0	+0.4	-1	+0.3

TABLE III, SEPTEMBER.

69

STATION.	PRESSURE.			WIND.			TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	Dry bulb.	Wet bulb.	Mean.	MAXIMUM.	Highest in month.	Lowest in month.	Mean.	Departure from normal.	Mean 8 h.	Departure from normal.	Total amount 8 h.	Mean of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.			
BAY ISLANDS.																								
Port Blair	..	29.719	-0.028	S. 77 W.	7.6	79.3	76.8	83.3	-1.6	87.4	76.2	-0.4	73.3	89	0	8.6	29.31	+10.24	23	+3.0	4.52			
LOWER BURMA.																								
Mergui	..	29.759	-0.011	S. 55 E.	3.0	76.2	75.2	84.5	+0.1	88.8	73.4	+0.6	71.3	96	+2	9.7	29.22	+2.79	26	+3.1	4.61			
Favoy	..	29.807	-0.008	S. 15 E. (e)	1.5	76.3	75.2	84.9	+0.7	89.2	73.8	-0.4	71.4	95	+2	9.0	38.77	+5.71	27	+4.4	5.03			
Moulmein	..	29.718	-0.017	S. 33 E.	2.2	78.1	76.2	85.4	+0.6	9.0	75.0	+0.4	72.9	91	-1	9.9	25.99	-1.06	24	+2.2	6.28			
Rangoon	..	29.758	-0.020	S. 12 W.	2.5	78.7	77.0	85.6	-0.3	90.5	76.3	+0.3	73.7	93	+1	7.8	14.73	-0.54	24	+4.3	3.99			
Bassein	..	29.747	-0.010	S. 79 E.	1.2	79.9	77.7	87.4	+1.6	90.8	73.1	-1.0	71.7	90	-3	6.9	14.44	-0.76	19	-1.0	2.50			
Diamond Island	..	29.721	-0.020	S. 29 W.	5.9	80.6	77.9	84.2	-0.5	88.8	77.0	+0.5	74.1	88	+2	7.3	23.32	+5.34	21	+3.3	7.14			
Toungoo	..	29.596	-0.032	..	70.3	76.6	88.5	-0.5	93.1	75.3	+0.1	73.2	88	-2	5.6	8.95	-3.13	14	-3.6	2.25				
Kyaunkpyu	..	29.729	-0.003	S. 57 E.	1.9	80.6	79.6	86.0	+0.1	93.3	76.6	+0.2	73.8	96	+7	7.2	22.35	+1.72	20	0	5.90			
Akyab	..	29.716	-0.019	N. 78 E.	5.4	80.0	77.4	85.0	-1.4	90.4	76.5	-0.9	73.2	89	-4	8.7	27.98	+5.41	19	-0.1	4.13			
UPPER BURMA.																								
Minbu	..	29.577	-0.023	S. 38 E.	3.5	80.5	77.2	90.2	-0.1	94.5	76.5	-0.2	70.6	86	+1	7.2	2.69	-3.51	5	-1.6	0.67			
Yamethin	..	29.124	-0.005	..	..	79.3	76.5	89.9	-0.7	94.4	75.6	+0.9	74.1	88	+1	7.2	7.79	+0.63	9	-1.6	2.24	
Mandalay	..	29.509	-0.014	S. 34 E.	3.0	81.5	77.1	93.1	0	99.8	78.4	+1.3	75.7	82	0	6.4	6.6	+0.94	10	+1.4	2.83			
Monywa	..	29.479	-0.011	S. 71 E.	2.4	81.1	77.9	90.6	-1.5	98.8	77.0	-0.8	74.1	86	0	7.3	4.89	-0.98	9	+1.1	1.25			
Lashio	..	27.004	-0.010	Calm	2.1	72.3	70.3	83.1	-0.6	88.7	67.6	-0.4	62.0	91	0	7.0	8.67	+0.83	11	-2.7	2.13			
Bhamo	..	29.375	-0.014	N. 38 W.	0.5	78.3	76.6	90.5	+0.8	97.2	75.6	+1.5	72.2	92	0	7.3	9.06	-0.83	14	+1.1	1.82			
Myitkyina	..	29.264	-0.012	N.	0.3	78.1	75.9	89.9	+1.3	95.7	74.8	+0.1	70.4	90	-1	7.3	8.85	-0.83	12	-0.6	1.78			
ASSAM.																								
Dibrugarh	..	29.384	-0.009	S. 76 E. (e)	0.2	79.9	77.2	89.3	+2.8	97.1	74.5	-0.2	71.3	89	-3	6.3	7.00	-5.18	10	-4.3	2.10			
Sibsagar	..	29.418	-0.012	Calm	0.1	80.6	77.9	89.1	+1.5	96.3	77.3	+1.1	74.2	88	-5	8.5	5.73	-5.97	9	-5.6	1.14			
Tezpur	..	29.491	0	N. 63 E.	1.3	80.7	78.1	90.8	+2.2	96.6	76.4	-0.1	74.8	89	-2	7.8	3.63	-4.55	7	-5.1	2.19			
Gauhati	..	29.557	+0.006	N. 27 E.	0.6	82.5	78.3	90.4	+0.9	95.9	76.4	0	73.1	83	-4	6.2	1.98	-4.84	5	-5.3	0.84			
Dhubri	..	29.606	-0.013	N. 85 E.	1.4	81.7	78.6	88.1	+2.6	93.8	77.0	-0.2	70.5	86	-5	4.5	7.43	-7.04	9	-3.8	1.86			
Silchar	..	29.652	-0.004	S. 85 E.	1.3	81.6	78.6	90.0	+0.2	97.1	76.3	+0.1	73.3	87	-3	5.5	7.75	-6.66	10	-5.3	2.40			
BENGAL.																								
Cox's Bazar	..	29.696	-0.003	S. 32 E.	2.4	81.4	77.7	86.2	-0.3	92.3	75.1	-0.4	72.1	84	-6	5.9	15.40	0	12	-2.6	4.85			
Chittagong	..	29.640	-0.016	S. 30 E.	6.4	80.1	77.2	87.1	+0.2	93.5	76.8	+0.5	74.2	87	-2	7.8	10.65	-1.28	10	-2.8	4.25			
Narayanganj	..	29.693	-0.005	S. 27 E.	2.9	82.1	79.4	88.6	+0.2	95.4	78.0	-0.7	74.0	89	+2	7.5	17.75	+8.12	13	+1.0	3.78			
Barisal	..	29.700	-0.002	S. 32 E.	1.0	82.4	79.3	88.7	+0.7	94.1	78.1	+0.1	73.9	87	-1	6.0	18.16	+7.01	12	-2.7	6.33			
Jessore	..	29.678	-0.003	S. 56 E.	1.4	83.7	81.5	89.8	+0.6	94.1	78.5	+0.2	75.8	91	+3	7.2	12.99	+4.44	10	-1.8	5.66			
Calcutta	..	29.666	-0.012	S. 34 E.	3.1	82.3	79.6	89.0	+0.8	93.8	79.1	+1.0	76.1	88	+1	7.8	6.12	-3.75	12	-1.2	1.57			
Saugor Island	..	29.669	-0.013	S. 9 E.	1.0	84.3	79.8	87.8	-0.3	92.3	79.6	+0.1	75.6	81	-6	6.5	12.18	+1.42	10	-3.0	4.71			
Burdwan	..	29.583	-0.019	S. 37 E.	1.7	82.4	79.2	91.1	+1.4	96.6	78.5	-0.2	75.0	86	-1	7.4	8.86	+0.36	9	-2.3	3.91			
Berhampore	..	29.628	-0.010	S. 78 E.	1.9	84.1	80.4	90.3	+1.3	94.6	78.9	+0.3	74.0	85	-4	4.6	7.17	-2.95	11	-1.0	3.16			
Mymensingh	..	29.655	-0.016	N. 87 E.	1.5	80.4	79.0	87.5	+0.2	93.6	78.5	+0.7	75.1	93	+3	7.4	14.81	+1.07	13	-2.0	3.91			
Bogra	..	29.641	-0.006	N. 86 E.	1.6	82.8	80.1	90.2	+1.6	94.5	78.3	+0.6	74.1	88	0	6.6	13.15	+1.48	13	+0.2	4.47			
Dinajpur	..	29.589	-0.001	S. 86 E.	2.3	82.5	79.1	89.0	+0.4	94.6	79.3	+1.5	75.1	85	-4	5.6	17.38	+5.08	7	-5.5	7.04			
Jalpaiguri	..	29.438	-0.019	N. 45 E.	0.5	80.7	78.4	90.7	+2.8	96.1	76.4	+0.7	73.2	90	-1	5.5	8.40	-11.54	11	-4.7	1.86			
ORISSA.																								
Balasore	..	29.610	-0.007	S. 51 W.	3.6	82.2	79.1	88.4	-0.5	92.4	78.1	+0.3	75.5	83	-4	7.1	13.56	+1.84	18	-0.1	3.40			
Hukitala (False Point)	..	29.648	-0.016	N. 88 W.	7.3	..	..	..	..	..	..	..	..	..	..	4.6	2.80	-7.20	5	-7.1	2.23	
Cuttack	..	29.602	-0.010	S. 45 W.	1.8	82.3	78.6	90.1	0	94.4	77.7	-0.4	75.3	84	+1	5.9	11.77	+2.20	12	-0.3	2.72			
Sambalpur	..	29.182	-0.032	S. 27 W.	2.8	79.4	77.2	86.5	-2.3	91.8	76.9	-0.1	72.8	90	+6	7.3	15.74	+7.23	17	+5.7	3.48			
CHOTA NAGPUR.																								
Chalbasa	..	28.923	-0.025	S. 1 W.																				

TABLE III, SEPTEMBER.

STATION.	PRESSURE.		WIND.			TEMPERATURE.									HUMIDITY. CLOUD.			RAINFALL.				
	1 At 8 h., reduced to 32° and standard gravity.	2 Depart- ture from normal.	3 Mean direc- tion at 8 h.	4 Mean velo- city in miles per hour.	5 MEAN 8 h. Dry bulb.	6 Wet bulb.	7 Mean.	MAXIMUM.			MINIMUM.			13 Depart- ture from nor- mal.	14 Mean am- ount 8 h.	15 Total of the mon- th.	16 Depart- ture from normal.	17 Num- ber of rainy days.	18 Depart- ture from normal.	19 He- aviest fall in mon- th.		
Bihar.																						
Purnea ..	29.574	-0.012	N. 86 E.	2.0	82.0	78.6	89.3	+0.4	94.7	76.3	-1.2	73.0	86	-4	5.1	13.85	+1.41	15	+3.8	3.00		
Darbhanga ..	29.515	-0.018	E.	2.7	82.2	77.9	88.2	-0.5	95.0	77.2	-1.2	71.1	82	-4	6.2	12.09	+3.13	9	-0.1	4.95		
Patna ..	29.481	-0.022	N. 82 E.	5.2	83.0	79.7	88.8	-0.7	93.3	79.3	+0.5	75.2	86	+3	6.4	4.37	-3.96	9	-0.2	1.04		
Gaya ..	29.294	-0.020	N. 83 E.	2.5	81.4	78.1	88.3	2.5	94.5	78.2	+0.4	75.2	86	+5	5.0	6.59	-1.15	10	+0.7	2.90		
Naya Dumka ..	29.195	-0.010	S. 67 E.	1.6	81.5	78.2	87.7	-1.3	91.8	77.2	+0.7	74.0	86	+1	5.9	10.06	+0.50	16	+3.5	3.02		
United Provinces, EAST.																						
Gorakhpur ..	29.434	+0.001	E.	1.6	81.3	77.9	90.0	-0.3	96.6	76.9	-0.3	70.9	86	+1	3.1	10.02	+1.95	10	+1.1	6.61		
Benares ..	29.402	-0.030	S. 72 E.	2.7	81.9	78.1	88.8	-2.1	93.9	77.1	0	73.0	84	+1	4.6	6.68	-0.44	11	+2.3	1.58		
Allahabad ..	29.346	-0.028	N. 55 E.	3.2	81.2	77.7	88.8	2.7	96.3	77.0	+0.1	72.0	85	+5	7.3	13.01	+7.34	14	+6.3	3.53		
Cawnpore ..	29.261	-0.005	N. 36 E.	1.9	80.6	76.9	88.7	-3.4	93.9	76.0	-0.7	70.0	84	+4	4.2	8.61	+1.87	10	+3.1	2.17		
Lucknow ..	29.300	-0.014	S. 56 E.	1.3	81.1	77.5	90.4	-1.4	96.5	76.4	0	69.8	85	+4	5.2	7.28	+0.21	11	+3.2	2.16		
Bahraich ..	29.264	-0.010	S. 85 E.	2.0	82.6	77.5	90.8	0.3	95.8	76.8	+0.3	70.4	79	-2	3.4	3.25	-5.47	8	+1.1	1.14		
United Provinces, WEST.																						
Jhansi ..	28.848	-0.030	N. 15 W.	2.7	79.1	75.4	88.4	3.4	93.6	74.2	1.8	67.5	83	+8	4.9	10.45	+4.53	9	+1.9	3.78		
Agra ..	29.120	-0.013	S. 80 W.	4.0	80.6	76.4	90.0	-3.1	95.8	73.9	-1.7	66.5	82	+2	5.1	4.95	+0.00	10	+4.6	1.29		
Mainpuri ..	29.164	+0.001	N. 72 E.	0.9	81.7	76.7	91.7	-1.1	96.8	72.1	-3.9	65.6	79	+1	4.3	4.33	-0.08	10	+4.1	1.35		
Bareilly ..	29.117	+0.006	N. 81 E.	1.6	80.3	76.2	90.8	0	95.4	75.9	+0.2	69.8	82	0	4.5	4.29	-3.18	4	-2.6	1.60		
Meerut (a)	2.84	-3.23	5	0	1.63	
Roorkee ..	28.790	-0.001	S. 45 E.	2.3	80.2	75.4	91.4	+0.8	96.7	73.8	+0.7	65.0	79	-2	2.0	2.60	-3.67	2	-3.7	1.40		
Dehra Dun (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	10.62	+0.90	14	+3.3	2.22
Punjab, EAST AND NORTH.																						
Delhi ..	28.972	+0.005	N. 86 W.	2.4	80.2	75.1	90.0	-3.0	95.0	77.6	+0.5	73.6	78	+7	2.0	1.76	-3.02	4	-0.5	0.90		
Hissar ..	28.953	+0.001	S. 44 W.	3.1	80.6	75.2	93.6	-4.3	97.8	74.8	-0.9	67.2	77	+11	2.4	1.37	-0.99	1	-2.0	1.28		
Ambala ..	28.789	-0.001	S. 89 E.	1.9	79.8	75.0	93.5	0	96.6	73.5	-0.2	64.3	79	0	2.7	4.15	-0.45	4	-0.6	2.25		
Ludhiana ..	28.877	+0.006	N. 66 W.	1.5	80.6	74.6	94.5	+0.2	99.8	73.6	-1.6	66.4	75	+1	1.8	1.22	-3.02	3	-0.9	0.76		
Lahore ..	28.980	+0.010	S. 45 E.	1.0	81.2	76.4	93.6	-4.3	99.6	75.2	+1.4	67.0	80	+10	2.1	1.05	-1.31	2	-0.6	0.54		
Sialkot ..	28.857	+0.008	N. 45 E.	0.8	77.4	74.2	92.0	-2.9	96.5	71.4	-2.4	62.5	85	+12	2.6	6.27	+2.90	6	+2.4	2.05		
Rawalpindi ..	28.042	+0.010	S. 69 E.	1.3	77.4	70.6	89.1	-4.3	94.4	68.2	-0.9	60.1	72	+3	1.4	10.80	+7.34	11	+6.6	3.00		
Punjab, SOUTHWEST.																						
Khushab ..	29.050	+0.016	N. 73 E.	4.8	83.2	77.6	94.8	-4.0	101.2	75.5	-0.6	64.4	77	+16	1.8	1.30	-0.01	4	+2.0	0.78		
Layallpur ..	29.072	+0.017	S. 26 E.	1.5	82.2	74.9	95.1	-2.4	102.9	74.8	+0.4	67.8	70	+4	3.4	3.15	+1.15	3	+0.4	2.17		
Montgomery ..	29.091	-0.017	S. 4 E.	2.8	83.3	74.9	95.7	-4.2	102.8	76.1	+0.3	66.5	66	+9	0.9	2.16	+0.63	1	-0.8	1.09		
Multan ..	29.254	+0.028	S. 49 E.	2.1	84.0	76.0	99.0	-1.4	106.9	78.9	+1.2	72.7	60	+4	0.5	0.35	-0.06	1	+0.3	0.35		
Srinagar ..	24.826	+0.015	S. 6 W.	1.9	63.5	60.0	78.3	-1.3	89.3	56.3	+2.1	47.1	82	-1	4.1	3.14	+1.54	9	+5.2	0.85		
Guimarg ..	21.871	+0.030	N. 11 W.	1.8	55.5	51.9	62.4	-1.3	72.9	43.7	+0.8	34.6	81	+5	3.0	3.58	+0.81	9	+3.4	1.20		
Sonamarg (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.69	+0.22	6	-1.5	1.47
Dras ..	20.803	+0.022	S. 67 W.	5.3	51.6	45.2	67.3	-1.9	79.5	44.6	+4.5	33.0	64	+1	3.0	0.73	-0.18	2	+0.4	0.43		
Leh ..	19.723	+0.017	S. 15 E.	2.4	49.3	42.0	70.1	0	80.5	42.0	+0.3	34.0	57	+7	3.0	0.38	+0.12	1	+0.3	0.16		
Skardu ..	22.746	-0.061	S.	1.9	62.0	53.3	80.9	+2.7	97.2	48.8	-5.0	36.3	57	0	3.9	0.33	-0.39	1	-0.2	0.12		
Gilgit ..	24.961	-0.074	S. 45 W.	1.3	66.3	59.6	84.5	-2.8	97.4	62.5	-1.1	52.4	68	+16	4.0	0.47	+0.10	2	+0.8	0.18		
North-West Frontier Province.																						
Peshawar ..	28.588	-0.002	N.	0	76.7	72.3	92.2	-3.7	98.4	72.4	+1.7	63.8	80	+14	2.2	1.99	+1.18	2	+0.4	1.50		
Dera Ismail Khan ..	29.115	+0.030	N. 68 E.	1.4	84.7	76.0	96.6	-3.0	102.8	74.2	-1.1	67.3	66	-3	0.8	0.76	+0.21	1	+0.1	0.72		
BALUCHISTAN.																						
Fort Sandeman ..	25.319	+0.021	N. 45 E.	1.2	71.5	63.7	93.0	+0.4	97.7	68.0	+2.8	59.0	65	+11	2.0	0.06	-0.58	0	-1.4	0.03		
Harnai (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.54	+2.37	6	+3.7	0.97
Quetta ..	24.547	-0.018	S. 31 E.	1.7	59.6	54.4	87.7	+1.8	94.3	52.6	+3.1	35.2	69	+20	0.8	0.67	+0.60	1	+0.8	0.52		
Chaman ..	25.592	0	S. 13 E.	5.2	73.3	56.6	93.1	+2.5	101.5	67.0	+4.3	56.0	33	-3	0.5	0.24	+0.24	1	+1.0	0.24		
Kalat ..	23.687	-0.031	S. 3 E.	5.6	56.6	51.1	81.8	-2.7	88.6	49.4	+7.7	37.9	69	+25	1.0	0.75	+0.70	2	+1.9	0.38		
Dalbandin ..	26.929	-0.046	N. 20 E.	4.1	72.2	58.6	102.7	+3.2	109.4	64.7	+8.1	48.6	39	+9	1.2	0.07	+0.07	0	0	0.04		
Mirjawa ..	26.999	..	N. 59 W.	7.0	70.5	58.6	98.6	..	104.5	67.8	..	56.5	27	..	0	0	..	0	..	0		
Panjgur ..	26.584	-0.022	N. 45 E.	3.5	69.8	60.8	96.7	+1.7	105.4	67.3	+2.7	54.5	59	+8	0.8	0.55	+0.48	2	+1.7	0.36		
Pasni ..	29.665	-0.066	N. 85 W.	5.0	78.4	75.3	88.7	-1.2	98.1	75.7	+4.0	71.6	86	0	3.0	0.09	+0.08	0	0	0.05		

(a) Reports only rainfall.

(d) Mean of 28 days.

TABLE III, SEPTEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.		MINIMUM.		Departure from normal.	Lowest in month.	Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.			
SIND.																						
Jacobabad	..	29.484	+0.011	S. 43 E.	1.1	87.1	78.3	101.4	-2.2	109.7	80.9	+4.4	74.7	87	-3	1.8	0.06	-0.15	0	+0.4	0.03	
Hyderabad	..	29.574	-0.015	S. 4 W.	5.9	82.6	76.9	94.0	-3.2	101.9	78.5	+2.3	74.5	76	+7	4.8	1.70	+1.19	4	+3.2	1.16	
Karachi	..	29.671	-0.047	N. 68 W.	8.3	81.4	77.6	86.8	+1.1	97.6	78.4	+1.9	72.6	84	+2	7.2	16.35	+14.93	4	+3.4	8.11	
RAJPUTANA, WEST.																						
Bikaner	..	28.923	+0.004	S. 65 W.	4.3	81.3	75.2	94.0	-4.2	100.6	76.5	-2.1	73.6	74	+9	2.7	1.16	-0.31	4	+1.8	0.62	
Jodhpur	..	28.914	-0.028	S. 28 W.	2.3	80.4	75.0	91.8	-3.0	97.4	75.5	0	70.4	77	+9	5.8	7.20	+4.74	4	+1.2	3.86	
RAJPUTANA, EAST.																						
Jaipur	..	28.290	-0.005	N. 9 W.	2.7	78.9	73.8	89.5	-4.4	96.8	72.8	-0.8	68.9	78	+9	5.2	2.91	-0.50	7	+2.1	0.88	
Ajmer	..	28.111	-0.013	S. 63 W.	3.8	77.8	73.0	85.8	-4.5	104	72.9	-1.6	68.5	78	+4	5.0	4.55	+1.88	10	+6.1	1.95	
Kotah (c)	..	28.837	-0.038	N. 87 W.	1.5	80.2	75.0	88.4	-4.2	93.6	74.7	-2.3	70.8	78	+11	3.8	18.85	+14.44	9	+3.5	7.30	
Udaipur (a)	11.82	+7.96	12	+0.8	5.46	
GUJARAT.																						
Deesa	..	29.226	-0.057	S. 28 E.	6.9	78.6	75.8	88.1	-5.3	95.6	73.4	-0.7	67.4	87	+10	8.0	20.52	+16.98	18	+14.3	5.72	
Bhuj	..	29.357	-0.054	W.	6.6	77.9	75.4	85.3	-6.7	91.6	74.7	-0.1	71.7	89	+11	6.5	19.46	+17.58	17	+14.8	6.70	
Dwarka	..	29.657	-0.074	S. 69 W.	12.4	79.3	77.1	82.5	-3.0	85.3	77.2	-0.5	72.7	90	+7	7.8	15.35	+14.28	13	+11.1	4.80	
Rajkot	..	29.250	-0.079	S. 52 W.	7.8	76.9	74.5	85.4	-6.3	92.6	73.4	+1.1	68.3	89	+9	7.1	7.35	+3.57	16	+11.0	1.25	
Veraval	..	29.705	-0.058	N. 85 W.	11.7	79.1	76.9	82.6	-0.9	86.4	77.3	+0.8	73.6	90	+4	7.0	18.04	+15.73	7	+3.1	10.92	
Surat	..	29.698	-0.046	S. 26 W.	4.0	80.6	76.9	85.8	-2.9	92.5	75.5	-0.2	73.4	84	+2	7.3	12.59	+6.70	16	+8.9	3.02	
Ahmedabad	..	29.562	-0.042	S. 81 W.	5.1	79.2	74.7	87.8	-5.1	99.0	75.7	-0.4	73.1	79	+1	5.9	15.26	+11.53	17	+12.5	2.56	
CENTRAL INDIA, WEST.																						
Neemuch	..	28.090	-0.029	N. 76 W.	5.3	76.3	72.4	84.1	-4.0	89.7	71.6	+0.6	68.2	83	+3	5.2	10.74	+5.89	9	+2.6	3.10	
Indore	..	27.905	-0.031	N. 64 W.	4.1	75.9	72.0	85.6	+0.2	90.9	70.6	+0.5	64.8	83	-1	7.1	2.00	-4.53	4	-4.4	0.56	
CENTRAL INDIA, EAST.																						
Newgora	..	28.925	-0.014	N. 45 W.	1.7	77.4	75.7	89.7	-0.2	98.0	74.4	-0.5	66.2	93	+11	4.8	12.98	+7.05	14	+6.9	2.21	
Sutna	..	28.809	-0.032	S. 58 W.	2.4	78.3	75.6	84.5	-3.3	90.3	74.9	+0.2	70.4	89	+7	6.2	23.95	+17.14	14	+5.2	6.06	
BEAR.																						
Akola	..	28.792	-0.027	N. 82 W.	4.8	78.8	73.5	90.1	+0.6	94.8	74.0	+1.2	69.0	77	-1	5.4	3.18	-2.51	4	-3.9	1.36	
Amraoti	..	28.504	-0.017	S. 82 W.	3.9	78.9	74.1	88.8	+0.5	93.8	73.7	+1.5	71.2	80	-1	5.4	1.10	-4.61	5	-3.4	0.84	
CENTRAL PROVINCES, WEST.																						
Khandwa	..	28.662	-0.038	N. 85 W.	4.9	78.2	74.4	89.5	+1.2	97.8	72.9	-0.2	68.3	83	+2	4.6	2.30	-3.67	7	-0.3	0.60	
Hoshangabad	..	28.708	-0.016	S. 79 W.	1.3	77.9	74.6	86.9	-0.6	91.6	74.0	-1.0	67.8	85	0	6.9	4.65	-3.73	8	-1.4	1.04	
Sangor	..	27.888	-0.022	N. 69 W.	3.9	75.5	72.6	83.6	-2.9	90.0	72.8	+1.3	61.6	87	+6	6.7	13.57	+6.63	16	+6.8	2.80	
Jubbulpore	..	28.331	-0.044	N. 84 W.	2.4	77.1	74.5	83.9	-3.3	89.9	72.7	-0.1	68.7	89	+5	6.6	31.87	+24.20	13	+3.3	9.91	
Seoni	..	27.668	-0.030	N. 12 W.	2.1	75.6	72.3	82.5	-2.6	88.2	70.9	+0.6	64.4	85	+4	5.6	14.96	+5.92	12	+0.7	3.47	
Nagpur	..	28.680	-0.019	N. 51 W.	3.5	79.1	73.1	88.3	-0.8	93.5	74.3	+0.5	71.8	74	-5	6.5	3.63	-4.62	7	-3.8	1.97	
CENTRAL PROVINCES, EAST.																						
Pendra	..	27.642	-0.036	N. 35 W.	3.3	75.1	72.6	81.7	-3.0	87.2	70.9	-0.3	67.4	89	+8	8.2	14.78	-8.62	19	+9.2	2.58	
Balpur (c)	..	28.696	-0.032	S. 67 W.	2.4	78.8	76.6	85.4	-2.6	90.2	74.9	0	71.0	90	+6	4.4	13.11	+5.68	18	+7.8	3.98	
Chanda	..	29.071	-0.024	S. 77 W.	3.8	79.9	75.6	90.3	+1.3	95.5	75.7	+1.3	72.0	81	-1	6.6	5.02	-4.16	9	-1.6	1.22	
Jagdalpur	..	27.905	-0.012	S. 57 W.	2.5	76.5	73.8	84.8	-0.5	88.9	72.0	+0.6	69.2	88	+2	6.2	15.93	+4.85	17	+3.1	3.22	
KONKAN.																						
Bombay	..	29.726	-0.043	S. 43 W.	6.4	80.0	77.1	85.5	+0.5	88.0	77.7	+0.8	75.4	87	0	6.6	8.98	-1.52	13	+0.3	3.74	
Batnagiri (c)	..	29.578	-0.029	S. 88 W.	5.7	79.6	76.1	84.0	-0.1	86.8	76.3	+0.6	73.6	85	-1	5.3	12.99	+0.91	15	+0.1	3.10	
Marmagao	..	29.742	-0.025	S. 41 W.	3.8	..	..	..	..	..	..	..	..	..	..	7.6	10.30	+0.83	13	-2.1	1.65
Karwar	..	29.767	-0.022	N. 76 W.	1.9	78.1	76.1	84.4	+1.6	86.4	75.4	+1.3	72.4	91	+1	6.9	19.23	-1.80	14	-1.5	2	

TABLE III, SEPTEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	Mean	MEAN 8 h.	MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
HYDERABAD, SOUTH.																						
Gulbarga ..	28.272	-002	N. 68 W.	7·1	75·2	70·9	88·5	0	99·5	71·6	+0·2	68·2	81	+2	5·3	6·80	-0·68	13	+2·3	1·80		
Raichur ..	28.455	-018	S. 75 W.	4·6 (d)	77·4	74·6	90·4	+1·5	94·4	72·5	0	69·2	87	+10	5·1	2·35	-4·84	4	-6·3	1·32		
Hyderabad (c) ..	28.040	-007	N. 86 W.	4·3	76·5	72·0	87·3	+0·9	93·1	72·6	+0·3	69·0	80	-1	6·9	8·65	+1·61	8	-1·3	2·50		
Hanamkonda ..	28.844	-015	W.	4·3	80·0	75·1	90·3	+1·7	95·0	76·4	+1·5	74·0	79	+3	6·4	2·04	-4·79	3	-5·7	1·12		
mysore.																						
Chitaldrug ..	27.419	-007	S. 77 W.	5·8	72·2	68·1	84·4	+0·5	90·7	69·1	+1·5	66·7	80	-2	10·0	2·09	-2·38	5	-2·7	0·91		
Bangalore ..	26.837	-007	N. 89 W.	6·0	70·5	67·7	82·9	+0·6	90·3	66·2	+0·6	63·2	87	+2	8·2	9·66	+2·68	14	+4·6	3·09		
Mysore ..	27.325	-018	S. 76 W.	4·3	72·5	68·9	84·0	-0·2	88·4	67·0	+0·5	64·0	83	+2	7·1	4·28	-0·70	8	-0·7	1·18		
MALABAR.																						
Mangalore ..	29.755	-023	N. 61 E.	4·2	78·3	75·8	84·4	+0·1	86·9	74·4	+0·3	71·9	89	+2	6·5	11·71	+1·29	16	+0·7	2·09		
Calicut ..	29.792	-032	N. 35 W.	4·3	79·2	75·9	86·7	+2·9	90·8	74·6	+0·1	72·6	86	-4	7·4	12·73	+5·00	13	+1·6	3·79		
Cochin ..	29.834	-018	N. 41 E.	4·1	79·4	76·4	83·1	-1·9	85·5	75·4	+0·8	72·2	87	+2	7·6	13·74	+4·76	15	+1·0	2·28		
Trivandrum ..	29.620	-035	N. 13 W.	5·6	78·1	75·8	83·0	-0·1	86·2	75·6	+0·6	72·6	89	+6	7·3	6·39	+2·25	10	+2·3	1·37		
MADRAS, SOUTHEAST.																						
Tinnevelly (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1·50	+0·20	4	+2·1	0·74
Pamban ..	29.741	-025	S. 35 W.	6·1	82·1	77·7	87·9	-1·4	90·1	79·2	+0·8	74·9	82	+4	3·4	1·36	+0·16	4	+1·9	0·48		
Madura ..	29.322	-016	N. 47 W.	3·6	81·0	73·8	93·8	-1·1	93·1	76·4	+0·9	71·9	70	+1	7·2	5·31	+0·20	7	+0·3	2·50		
Negapatam ..	29.755	-006	S. 76 W.	5·3	81·3	75·7	92·0	-0·6	96·2	78·4	+1·6	73·5	76	0	5·8	4·09	+0·32	5	-1·2	2·48		
Trichinopoly ..	29.533	-014	S. 73 W.	4·4	82·9	75·6	95·4	+0·2	101·4	76·3	+0·5	71·3	70	-1	5·0	7·05	+2·22	6	-0·4	3·26		
Coimbatore ..	28.461	-013	S. 21 W.	4·5	77·4	74·8	86·9	-2·2	91·0	71·3	+0·5	67·1	89	+6	3·9	1·83	+0·32	2	-1·4	1·40		
Salem ..	28.888	-003	S. 40 W.	3·6	78·3	73·7	92·1	+0·6	98·9	75·2	+0·7	68·8	80	0	5·7	7·00	+0·41	10	+1·0	2·28		
Cuddalore ..	29.735	-012	S. 66 W.	5·9	81·9	76·3	91·6	-0·6	97·1	77·0	+0·6	70·5	77	-2	6·9	5·42	-0·64	5	-2·0	2·07		
Madras ..	29.737	-014	S. 68 W.	5·1	82·8	77·3	93·6	+0·5	98·5	77·0	-0·2	71·3	77	-1	7·6	1·71	-3·28	5	-2·1	0·47		
MADRAS DECCAN.																						
Cuddapah ..	29.343	-013	N. 35 W.	..	81·5	75·4	91·9	-1·6	95·9	76·7	+0·6	73·2	74	0	6·2	2·88	-3·39	6	-2·7	1·24		
Bellary ..	28.303	-014	N. 78 W.	6·2	77·3	70·8	89·1	-1·6	94·0	73·2	+0·3	68·8	72	+2	5·2	5·20	+0·21	7	-0·7	1·66		
Kurnool ..	28.836	-015	S. 89 W.	2·2	77·6	72·7	90·2	+0·3	94·0	73·9	+0·1	71·4	77	-1	6·9	9·75	+3·58	13	+3·4	3·12		
MADRAS COAST, NORTH.																						
Nellore ..	29.681	-008	N. 72 W.	2·2	83·8	76·4	95·0	+0·4	88·5	78·5	+0·8	75·5	71	-3	5·8	1·44	-3·31	4	-2·4	0·66		
Masulipatam (d) ..	29.713	-018	N. 83 W.	5·0	82·7	77·7	91·0	+0·2	94·5	78·4	+0·9	75·6	79	-4	5·7	2·94	-3·26	6	-3·4	0·82		
Cocanada ..	29.676	-023	S. 82 W.	4·0	82·7	78·6	89·8	-0·1	94·5	77·8	-0·6	74·7	83	0	7·1	4·26	-1·49	6	-2·4	2·15		
Vizagapatam ..	29.654	-015	N. 80 W.	7·3	82·8	78·0	88·0	-0·4	92·3	78·7	+0·6	73·6	80	+1	8·2	13·89	+7·47	12	+3·5	3·06		
Calingapatam ..	29.661	-021	N. 84 W.	6·3	82·7	78·9	89·4	-0·7	93·6	78·5	+0·1	74·2	84	-1	5·7	7·91	+0·12	4	-5·1	4·60		
Gopalpur ..	29.619	-003	N. 56 W.	6·8	83·4	80·9	89·2	+0·8	94·5	79·1	+0·6	74·6	89	+4	5·7	4·53	-2·98	3	-6·6	3·86		
ALL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																						
Maymyo ..	26.314	-019	S. 21 E.	1·9	70·6	68·9	78·9	+1·5	85·4	65·4	+0·7	62·2	92	+1	5·9	9·84	-0·33	15	-0·3	3·25		
Shillong ..	25.050	+003	S. 72 E.	0·8	67·9	65·2	73·4	-1·0	81·7	61·1	-0·6	58·0	86	+2	6·8	13·44	+2·71	20	+2·4	2·85		
Cherrapunji ..	25.618	+012	N. 89 E.	3·0	69·3	66·4	73·5	+0·1	80·2	64·9	+0·6	62·3	87	-3	7·9	32·83	-5·15	15	-3·9	5·46		
Darjiling ..	22.923	+005	N. 23 E.	1·1	61·4	59·2	67·5	+2·1	72·2	56·8	+0·9	54·4	89	-4	7·5	8·86	-9·52	13	-4·2	1·16		
Mukteswar ..	22.808	+012	S. 82 E.	3·5	60·5	57·1	67·2	-1·2	71·2	56·4	+1·6	51·5	82	-1	5·9	3·21	-4·35	10	+0·6	0·60		
Mussooree (a)
Chakrata ..	23.363	+055	N. 67 E.	5·6	63·9	60·3	69·5	+0·4	78·7	57·8	+0·8	49·3	82	-1	4·6	3·46	-3·44	7	-1·3	1·25		
Simla ..	23.073	+016	S. 15 W.	1·9	61·3	56·7	65·5	-0·3	70·1	57·6	+1·0	51·0	77	0	4·0	6·75	+0·55	9	+0·1	2·77		
Dalhousie (a)
Murree ..	23.943	+014	S. 55 E.	4·0	64·2	58·5	69·3	-3·6	74·0	69·1	+0·5	50·4	73	+6	3·0	7·39	+1·78	12	+4·9	1·75		
Cherat ..	25.618	+003	N. 25 W.	3·3	68·9	63·9	77·6	-6·7	82·6	64·2	-1·4	57·1	76	+17	3·1	7·28	+5·12	7	+4·0	1·55		
Parachinar ..	24.385	+007	Calm	0·1	69·7	61·4	79·1	-2·0	83·2	58·6	-0·1	50·7	64	+11	1·8	2·75	+0·55	8	+3·5	0·90		
Drosh ..	24.916*	-057	Calm	3·6	67·5	59·1	88·2	-0·4	95·4	65·8	+1·1	56·8	60	+8	1·5	0·72	+0·09	2	+0·3	0·38		
Mount Abu ..	25.892	-038	N. 38 E.	5·7	68·8	66·5	72·8	-2·4	77·9	64·9	+0·1	61·4	89	+10	7·4	48·90	+39·94	19	+11·2	14·37		
Pachmarhi ..	26.299	-012	N. 47 W.	4·6	70·2	67·6	76·2	-1·3	83·1	65·4	-0·8	58·4	87	+3	7·0	10·06	-3·75	13	0	2·94		
Mercara ..	26.116	-021	N. 84 W.	5·0	65·3	64·3	72·5	+0·6	77·8	62·3	+0·7	60·0	95	+1	10·0	9·17	-1·65	23	+4·9	2·12		
Kodaikanal ..	22.730	-008	N. 78 W.	6·6	58·1	54·2	64·5	+0·7	68·9	52·6	+0·4	50·2	79	-1	6·7	6·31	-0·94	13	+0·3	1·64		
Ceylon.																						
Colombo ..	29.804	-034	S. 51 W.	4·1	78·6	75·5	86·1	-0·1	87·8	77·1	+0·4	73·2	86	+2	8·5	9·42	+4·54	12	+3·6	2·28		

(a) Reports only rainfall. (c) Mean of 29 days. (d) Mean of 28 days. (e) Mean of 27

MONTHLY WEATHER REPORT

FOR

October 1926.

Supplement to the Indian Daily Weather Report for the 21st November 1926.

Published by order of the Governor General in Council.

Summary.— In the first week a depression from the Bay gave locally heavy rain in the central parts of the country, and the monsoon was fairly active in northeast India. The month's rainfall was heavy in Upper Burma, and occurred mainly in connection with two depressions from the Bay of Bengal which disappeared over that sub-division on the 18th and the 26th. The northeast monsoon was weak in the Peninsula except in the extreme south; and weather remained dry in northwest India, the western disturbances of the month having been few and feeble.

The depression from the Bay, which had lain off the north Madras coast on the 30th September, crossed that coast to the north of Waltair on the morning of the 2nd, and moving northwestwards towards the central parts of the country disappeared there on the 4th. Widespread and locally heavy rain fell in Orissa and in the north Madras coast on the 1st, and in the central parts of the country on the 2nd and the 3rd: Nowgong had 5", Sutna 4", Jubbulpore 4" and Chhattarpur in the United Provinces 6" in 24 hours. After the disappearance of this depression, rainfall decreased in the central parts of the country, but extended over northeast India between the 4th and 6th, and further over Upper Burma and Assam from the 7th to the 9th. On the 11th weather became unsettled in the Andaman Sea with 6" of rain at Port Blair on the previous day. On the morning of the 15th, these conditions developed into a depression with centre about 100 miles east of Table Island. It moved almost due north at some distance off and along the Arakan coast, crossed inland near Kyaukpyu on the morning of the 17th and disappeared over Upper Burma on the next day. Between the 15th and 17th it was probably a moderate storm of small extent. The storm caused widespread rain in Burma with some heavy falls; Mandalay recorded 4", and Minbu and Monywa 3" each on the 17th. It also caused breaches in railway lines and interruption of telegraphic traffic in Burma. After that date till the 22nd, rainfall in Burma and northeast India was limited to local or isolated showers. On the 22nd, however, unsettled conditions to the north of the Andamans were moving towards the middle of the Bay; these ultimately developed into a depression with local squally weather which was near Lat. 18° N., Long. 90° E. on the morning of the 24th. The depression then began to move in a direction between north and northeast, and crossing the Arakan coast near Akyab on the 25th disappeared over Upper Burma on the next day. During this period, rainfall increased in Burma and occasionally extended into Assam and Bengal; some heavy falls occurred on the coast, Kyaukpyu recording 6" on the 23rd and Akyab an equal amount on the 24th. During the rest of the month only a few scattered falls occurred in Burma, Assam and Bengal.

2. During the month the northeast monsoon was weak on the whole. Numerous thundershowers occurred over the southern half of the Peninsula on the first three days; but they decreased considerably thereafter. Rain, associated with thunderstorms, again appeared in the Peninsula on the 9th, and till the 18th it was fairly general over the southern half of this division with occasional extensions northwards; the falls were in places heavy, Mangalore recording 6" and Chitaldrug 3" on the 11th. Subsequent rain until the 28th was limited to occasional falls in the extreme south. On the last three days the monsoon strengthened in southeast Madras under the influence of unsettled conditions in the southwest of the Bay and locally heavy rain fell there on the 30th when Madura recorded 5".

3. Weather was generally cloudy in Persia during the greater part of the month, but the western disturbances, which passed through that area, were weak and ill-defined. Three of them feebly affected the northwest frontier and the extreme north of India. The first produced a few scattered falls in the North-West Frontier Province and Kashmir on the 15th; the second passed through Kashmir on the 24th, but did not produce any significant rainfall there. At that time a shallow low pressure area appeared over the Punjab and gave a few dust or thunderstorms in the southeast of that division on the 23rd, and a few falls of rain in the west of the United Provinces and the Simla hills on the 24th. The third disturbance was very feeble and did not produce any appreciable rainfall.

4. In the sea areas moderate or fresh gales were experienced at some distance from the Arakan coast on the 16th when a moderate storm, which passed from Table Island to Kyaukpyu between the 15th and the 16th was over that region. Another depression travelled from the middle regions of the Bay to Akyab between the 22nd and the 25th and caused squally weather in its neighbourhood. Weather was also unsettled in the southeast Arabian Sea between the 13th and the 17th and in the neighbourhood of Ceylon towards the close of the month.

5. The total rainfall of the month was in large excess in the Bay Islands, Burma, Assam, Central India East and the Central Provinces West; and in moderate to large defect in Bihar and Orissa, the United Provinces, the Punjab East and North, Kashmir, Gujarat, the Central Provinces East, the Konkan, the Bombay Deccan, Hyderabad, the Madras Deccan and the Madras Coast North. Rainfall was normal or in slight defect in Bengal, Berar, Mysore, Malabar and Madras Southeast, and weather was wholly dry in the remaining sub-divisions. Averaged over the plains of India the month's rainfall was in excess by 15 per cent.

6. On the mean of the month maximum temperature was appreciably higher than usual only in the Bombay Deccan, and the minimum was below normal in Orissa, the United Provinces West and Rajputana East; in the remaining sub-divisions both maximum and minimum temperatures were within 2° of the normal. The only features of any significance were the prevalence of a defect in the maximum temperatures in Rajputana and Gujarat about the 14th, a defect in the minimum temperatures in the United Provinces and Bihar and Orissa during the second fortnight, and a defect in the minimum in the Central Provinces and Hyderabad during the last three days of the month. Excess of rain caused a reduction in the day temperatures in Central India about the 5th, and in Upper Burma about the 25th. The maximum was high in Assam between the 1st and the 4th, in Kashmir between the 6th and the 10th, in Baluchistan on the 8th and 9th, and in the Bombay Deccan and Hyderabad on the 25th and 26th.

Summary of the local conditions.

Burma, including the Bay Islands.—The month's rainfall was nearly three times the normal amount in Upper Burma, and was in moderate to large excess in the Bay Islands and Lower Burma. Cloud proportion was in excess, and in Upper Burma maximum temperature was inclined to be low.

Northeast India, including Orissa.—Rainfall was in large excess in Assam, normal in Bengal, in moderate defect in Orissa, and in large defect in Chota Nagpur and Bihar. Cloud proportion and humidity were lower than usual in Bihar, and humidity alone in Chota Nagpur. Minimum temperature was below normal in Orissa.

The United Provinces, Central India and the Central Provinces.—The month's rainfall exceeded four times the normal amount in Central India East, and was also in large excess in the Central Provinces West; it was in slight defect in Berar, in moderate defect in the United Provinces East and the Central Provinces East, and in large defect in the United Provinces West. Weather was wholly dry in Central India West. Skies were less clouded than usual in the United Provinces East, and more clouded in the Central Provinces. Humidity was in defect in the United Provinces West, Central India West and Berar, and in excess in Central India East. Minimum temperature was below normal in the United Provinces West.

Northwest India.—Rainfall was in defect by more than 80 per cent. in the Punjab East and North, Kashmir and Gujarat, while weather was wholly dry in the other sub-divisions. Skies were less clouded than usual almost everywhere outside Rajputana, and humidity was somewhat below normal in the Punjab East and North and Rajputana East. Minimum temperature was lower than usual in Rajputana East.

The Peninsula.—The month's rainfall was normal in Mysore and Malabar, in slight defect in Madras Southeast, in moderate defect in the Madras Coast North, and in large defect elsewhere. Skies were somewhat more clouded than usual in the Bombay Deccan and the Madras Coast North. Humidity was in defect in the Bombay Deccan, Hyderabad North and the Madras Deccan. Maximum temperature was above normal in the Bombay Deccan.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports; the divisional means, Tables I and II, are based on these observations.

SIMLA :

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The 15th November 1926.

J. H. FIELD,

Director General of Observatories.

TABLE I, OCTOBER.

75

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	"	"	"		°	°	%	
Burma	13.85	7.36	+6.49	+88	-1.0	+0.7	+2	+1.7
Assam	8.58	4.85	+3.73	+77	+1.2	+0.8	-1	+0.3
Bengal	4.96	5.42	-0.46	-8	+1.4	0	-3	+0.2
Bihar and Orissa . . .	1.98	3.65	-1.67	-46	+0.4	-1.5	-5	-0.2
United Provinces . . .	0.74	1.42	-0.68	-48	+0.6	-2.0	-3	-0.3
Punjab	0.01	0.32	-0.31	-97	-0.1	-1.3	-3	-0.4
North-West Frontier Province	0	0.13	-0.13	-100	-0.3	-1.3	+1	-0.7
Sind	0	0.02	-0.02	-100	-0.2	-0.4	+4	-0.3
Rajputana	0	0.41	-0.41	-100	-1.2	-2.2	-4	-0.1
Bombay	0.49	2.28	-1.79	-79	-0.1	+0.3	-3	+0.2
Central India	3.30	1.21	+2.09	+173	-0.1	-0.6	+3	+0.1
Central Provinces . . .	2.24	2.05	+0.19	+9	-0.8	-0.7	-1	+0.7
Hyderabad	0.51	2.39	-1.88	-79	+1.4	+0.2	-5	+0.1
Mysore	5.07	5.56	-0.49	-9	+1.3	+0.2	-2	+0.6
Madras	6.05	8.06	-2.01	-25	+0.5	-0.2	-3	+0.2
Mean of India	3.96	3.44	+0.52	+15	0	-0.5	-2	+0.3

TABLE II, OCTOBER.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	°	°	%	
1. Bay Islands . . .	17.46	11.07	+6.39	+58	-1.5	-0.4	0	+2.8
2. Lower Burma . . .	13.43	9.11	+4.32	+47	-0.4	+0.4	+2	+1.7
3. Upper Burma . . .	14.40	5.11	+9.29	+182	-1.9	+1.0	+3	+1.6
4. Assam . . .	8.58	4.85	+3.73	+77	+1.2	+0.8	-1	+0.3
5. Bengal . . .	4.96	5.42	-0.46	-8	+1.4	0	-3	+0.2
6. Orissa . . .	3.49	5.31	-1.82	-34	-0.9	-2.2	-2	+0.1
7. Chota Nagpur . . .	1.27	2.97	-1.70	-57	-1.3	-1.9	-5	+0.2
8. Bihar . . .	1.19	2.73	-1.54	-56	+1.8	-1.0	-7	-0.6
9. United Provinces, East . .	1.13	2.02	-0.89	-44	+0.4	-1.1	-2	-0.5
10. Do. do. West . .	0.41	0.90	-0.49	-54	+0.8	-3.2	-5	0
11. Punjab, East and North . .	0.01	0.42	-0.41	-98	0	-1.3	-5	-0.4
12. Do. Southwest . . .	0	0.15	-0.15	-100	-0.1	-1.2	+1	-0.5
13. Kashmir . . .	0.15	0.77	-0.62	-81	+1.0	-1.1	-3	-0.6
14. North-West Frontier Province . .	0	0.13	-0.13	-100	-0.3	-1.3	+1	-0.7
15. Baluchistan . . .	0	0.11	-0.11	-100	-0.5	-1.9	+3	-0.3
16. Sind . . .	0	0.02	-0.02	-100	-0.2	-0.4	+4	-0.3
17. Rajputana, West . . .	0	0.31	-0.31	-100	-0.8	-1.9	-3	-0.1
18. Do. East . . .	0	0.47	-0.47	-100	-1.4	-2.3	-5	-0.1
19. Gujarat . . .	0.04	0.69	-0.65	-94	-1.8	-1.1	0	-0.5
20. Central India, West . . .	0	0.85	-0.85	-100	+0.1	-0.1	-6	+0.3
21. Do. do. East . . .	6.61	1.57	+5.04	+321	-0.3	-1.1	+13	-0.1
22. Berar . . .	1.51	1.89	-0.38	-20	+0.4	+0.6	-5	+0.5
23. Central Provinces, West . . .	2.75	1.56	+1.19	+76	-1.1	-1.1	-1	+0.9
24. Do. do. East . . .	1.84	2.85	-1.01	-35	-0.9	-0.7	+1	+0.7
25. Konkan . . .	1.41	3.82	-2.41	-63	-0.3	+0.7	+1	+0.7
26. Bombay, Deccan . . .	0.41	3.11	-2.70	-87	+2.1	+1.7	-8	+0.8
27. Hyderabad, North . . .	0.10	1.67	-1.57	-94	+1.6	+0.2	-7	+0.1
28. Do. South . . .	0.82	2.93	-2.11	-72	+1.3	+0.2	-3	+0.1
29. Mysore . . .	5.07	5.56	-0.49	-9	+1.3	+0.2	-2	+0.6
30. Malabar . . .	10.67	10.37	+0.30	+3	+0.3	+0.4	+2	+0.2
31. Madras, Southeast . . .	6.63	8.55	-1.92	-22	+0.9	+0.3	-4	-0.2
32. Do. Deccan . . .	1.88	4.14	-2.26	-55	+0.1	0	-6	-0.4
33. Do. Coast, North . . .	4.17	7.75	-3.58	-46	+0.5	-1.4	-4	+1.0

TABLE III, OCTOBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
		At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.				Departure from normal.	Mean 8 h.	Departure from normal.	Total amount 8 h.	Departure from normal.	Number of rainy days.	Departure from normal.
BAY ISLANDS.																						
Port Blair	29.744	-0.046	S. 87 W.	5.4	80.2	77.5	84.9	-1.5	87.4	76.5	-0.4	74.6	88	0	9.0	17.46	+6.39	16	+0.3	6.03	
LOWER BURMA.																						
Mergui	29.776	-0.029	S. 51 E.	2.7	77.0	75.8	85.1	-1.5	88.2	73.8	+1.1	71.5	95	+5	9.2	18.18	+6.09	25	+8.8	2.81	
Tavoy	29.827	-0.029	S. 81 E.	1.8	78.0	76.1	89.1	+1.5	94.0	74.3	+0.4	70.6	92	+3	7.1	8.48	-2.18	14	+1.6	3.55	
Moulmein	29.762	-0.039	E.	2.0	79.4	76.5	87.6	-0.3	91.4	75.3	+0.4	72.9	88	0	8.1	19.11	+10.41	18	+7.0	5.74	
Rangoon	29.809	-0.043	N. 80 E.	2.0	79.7	77.4	87.1	-0.5	91.2	76.3	+0.5	73.3	90	0	8.4	15.71	+8.80	22	+12.0	1.86	
Bassein	29.798	-0.039	S. 34 E.	1.5	80.5	78.3	87.9	+0.5	92.3	75.0	-0.6	73.7	90	-2	6.2	7.46	-0.72	10	-2.4	2.57	
Diamond Island	29.760	-0.053	S. 77 E.	5.8	81.6	78.7	85.6	-0.6	88.0	78.3	+1.1	75.6	87	+3	6.0	10.03	+1.49	12	+1.0	2.76	
Toungoo	29.645	-0.066	..	..	79.3	76.7	88.8	-1.0	92.9	75.2	+0.8	72.0	89	..	5.4	10.20	+2.77	8	-2.2	5.10	
Kyaukpyu	29.776	-0.056	S. 86 E.	2.1	80.9	79.9	86.6	+0.2	91.0	76.6	+0.3	73.1	96	+10	6.1	18.57	+10.03	10	-1.2	6.05	
Akyab	29.774	-0.062	N. 50 E.	5.2	80.0	76.9	85.5	-1.8	90.3	76.2	0	69.8	87	-4	6.5	13.10	+2.19	10	+0.7	6.45	
UPPER BURMA.																						
Minbu	29.648	-0.053	S. 83 E.	2.0	78.7	76.3	87.4	-2.7	96.5	75.4	+0.3	71.8	89	+5	7.4	17.39	+12.88	9	+2.7	4.25	
Yamethin	29.180	-0.041	..	..	78.0	76.0	87.3	-3.3	93.6	74.7	+0.9	69.1	91	+4	6.3	18.29	+12.74	17	+9.1	3.00	
Mandalay	29.579	-0.042	S. 38 E.	1.4	77.8	75.1	89.3	-2.7	98.2	75.3	+0.6	66.1	88	+6	6.7	12.57	+7.85	13	+6.4	4.00	
Monywa	29.553	-0.049	N. 51 E.	1.9	77.9	75.8	88.2	-2.1	97.5	74.6	-0.7	67.7	91	+4	7.4	15.67	+11.51	14	+8.0	2.80	
Lashio	27.045	-0.08	Calm	1.7	69.5	67.7	80.0	-2.2	87.7	65.3	+1.4	53.1	91	-2	7.0	7.60	+1.89	15	+5.3	1.81	
Bhamo	29.452	-0.052	N. 45 E.	0.6	75.2	73.5	87.5	-0.2	97.6	72.7	+3.1	62.4	93	+3	7.3	13.06	+9.40	12	+6.3	4.03	
Myitkyina	29.345	-0.057	N. 45 E.	0.2	74.4	72.6	85.8	+0.1	96.1	71.2	+1.2	63.0	91	+3	6.8	15.63	+8.80	13	+4.9	3.60	
ASSAM.																						
Dibrugarh	29.482	-0.051	E.	0.2	75.7	73.8	85.8	+1.7	94.3	69.6	-0.2	63.6	91	+2	6.0	11.53	+5.73	10	+1.8	3.50	
Silhsagar	29.509	-0.059	N. 31 E.	0.6	75.1	73.3	86.1	+2.0	95.2	72.4	+1.8	66.1	92	-3	8.7	9.92	+4.82	11	+3.3	3.26	
Tezpur	29.582	-0.053	N. 45 E.	1.7	76.6	73.6	88.3	+2.5	96.3	71.8	+0.7	65.1	87	-2	5.0	6.18	+1.97	7	+0.8	1.95	
Gauhati	29.646	-0.054	N. 23 E.	0.6	77.7	74.9	87.4	+0.5	95.5	71.8	+1.0	64.8	87	-1	5.0	3.87	+1.08	6	+1.0	1.05	
Dhubri	29.703	-0.061	S. 65 E.	3.1	78.0	74.9	86.0	+1.5	92.3	73.5	+0.8	67.4	86	-2	3.0	6.49	+1.86	5	+0.3	3.05	
Silchar	29.732	-0.048	E.	1.2	77.0	74.8	87.4	-1.2	95.0	72.8	+0.5	65.2	90	+2	4.6	13.48	+6.93	11	+8.4	4.65	
BENGAL.																						
Cox's Bazar	29.764	-0.047	Calm	1.0	81.9	76.6	87.4	+0.2	91.5	72.6	-0.9	62.9	77	-11	3.2	8.64	+1.18	6	-2.2	2.85	
Chittagong	29.712	-0.061	N. 89 E.	0.7	79.2	75.7	87.5	+0.8	91.0	73.9	+0.6	63.2	85	-4	4.5	9.85	+2.97	9	+2.1	3.18	
Narayanganj	29.781	-0.054	S. 78 E.	1.4	80.4	77.2	88.4	+0.5	93.5	75.0	-0.3	65.8	86	+1	4.5	11.46	+6.88	9	+8.2	2.86	
Barisal	29.790	-0.046	N. 75 E.	0.5	81.0	76.8	88.7	+1.3	92.7	74.9	+0.3	66.2	82	-2	3.5	2.86	-3.40	8	+1.3	0.63	
Jessore	29.787	-0.040	Calm	1.1	80.8	78.3	89.4	+1.0	91.8	73.8	-0.5	64.0	89	+5	4.1	4.00	-0.89	5	-0.8	2.62	
Calcutta	29.785	-0.047	N. 33 W.	2.3	78.6	74.8	87.9	+0.5	91.2	74.6	+0.1	66.2	83	-2	4.5	4.01	-0.18	7	+1.0	1.36	
Saugor Island	29.789	-0.047	N. 4 E.	7.0	81.4	76.2	86.3	-0.8	89.2	76.5	+0.2	69.4	78	-7	5.5	5.78	-2.36	7	-0.5	1.83	
Burdwan	29.708	-0.051	N. 52 W.	1.2	78.5	73.6	90.3	+1.4	94.6	73.0	-1.5	62.5	78	-3	3.0	8.30	-0.13	5	+0.7	0.98	
Berhampore	29.747	-0.045	S. 38 W.	1.3	79.6	75.7	90.5	+2.7	95.1	73.3	-1.1	62.2	82	-2	3.1	2.33	-1.87	4	-0.7	1.04	
Mymensingh	29.749	-0.055	S. 84 E.	1.1	79.1	76.5	87.8	+0.9	93.8	76.4	+1.5	67.2	88	+1	5.2	5.08	-0.72	5	-0.7	1.93	
Bogra	29.742	-0.048	N. 63 E.	0.7	80.7	76.8	91.4	+4.1	93.9	74.0	+1.1	64.6	83	-2	3.7	2.62	-2.34	7	+1.7	0.78	
Dinajpur	29.687	-0.052	N. 45 E.	0.9	78.9	74.7	88.9	+1.5	94.3	73.0	+1.1	60.8	81	-5	2.2	0.84	-3.41	3	-1.2	0.35	
Jalpaiguri	29.530	-0.070	Calm	0.1	75.8	72.6	90.1	+3.5	95.9	70.4	0	60.6	85	-2	3.8	3.70	-1.20	6	+1.2	1.55	
ORISSA.																						
Balasore	29.745	-0.038	N. 27 W.	1.3	78.5	72.6	87.6	-1.0	91.0	71.8	-1.5	60.2	74	-10	4.5	5.15	-0.90	7	+1.1	1.83	
Hukitala (False Point)	29.773	-0.045	N. 4 E.	2.0	..	..	..	..	..	..	..	..	..	..	3.8	1.52	-6.47	6	-1.1	0.50	
Cuttack	29.736	-0.033	N. 77 W.	1.1	77.8	73.2	89.5	-0.4	93.5	71.5	-3.2	62.2	79	-2	4.3	6.45	+1.25	7	+0.8	1.81	
Sambalpur	29.829	-0.044	N. 56 E.	1.4	75.6	72.1	87.6	-1.2	92.0	69.7	-1.8	58.8	84	+6	3.1	0.86	-1.14	1	-2.4	0.76	
CHOTA NAGPUR.																						
Chailasa	29.066	-0.043	S. 8 E.	2.0	75.7	71.0	88.1	-0.9	93.4	68.1	-2.2	56.9	78	-3	3.4	1.00	-1.34	4	0	0.70	
Ranchi	29.693	-0.029	N. 60 W.	2.2	72.8	65.1	81.8	-1.6	88.0	65.1	-1.5	55.0	65	-6	3.4	1.55	-1.20	3	-1.4	0.91	
Hazaribagh (a)	0.65	-2.47	4	-0.8	0.25		

(a) Reports only rainfall

(c) Mean of 29 days.

(d) Mean of 28 days.

TABLE III, OCTOBER.

STATION.	PRESSURE.		WIND.			TEMPERATURE.									HUMIDITY.		CLOUD.		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
Bihar.																							
Purnea ..	29.689	-0.054	N. 63 W.	0.4	79.0	73.9	91.1	+3.6	94.7	70.1	-1.1	58.0	77	-12	1.6	2.10	-0.75	3	-0.4	1.11			
Darbhanga ..	29.640	-0.055	E.	0.9	79.6	73.2	89.4	+2.2	94.1	69.8	-2.7	58.5	73	-10	2.3	0.11	-2.28	1	-1.7	0.11			
Patna ..	29.621	-0.048	S. 86 W.	1.2	77.5	71.2	91.0	+2.6	94.7	72.3	-0.5	63.6	72	-2	1.9	0.5	-2.19	1	-2.1	0.30			
Gaya ..	29.448	-0.037	S. 10 W.	1.2	76.9	70.2	89.6	-0.4	92.9	71.4	+0.2	62.2	69	-4	1.0	1.12	-0.95	2	-0.9	0.86			
Naya Dumka ..	29.324	-0.041	N. 18 E.	1.1	77.8	71.7	88.8	+0.8	92.6	69.7	-1.1	58.5	73	-5	2.1	2.25	-1.53	3	-1.5	1.67			
UNITED PROVINCES, EAST.																							
Gorakhpur ..	29.562	-0.034	S. 60 W.	0	76.1	70.8	91.9	+3.1	95.7	67.9	-1.6	58.8	75	-3	0.8	0.15	-3.30	1	-1.4	0.15			
Benares ..	29.560	-0.045	S. 40 W.	1.5	76.4	69.4	90.7	+0.2	94.1	66.5	-1.4	56.1	68	-5	0.6	0.35	-2.03	1	-1.8	0.35			
Allahabad ..	29.503	-0.043	S. 86 W.	1.5	76.3	69.3	91.1	0	94.8	66.4	-1.1	55.6	68	+1	2.0	1.12	-1.20	2	+0.1	0.82			
Cawnpore ..	29.398	-0.040	S. 75 W.	1.2	75.0	67.2	91.0	-0.7	94.3	66.0	-0.6	56.8	65	0	0.6	0.24	-1.03	2	+0.5	0.13			
Lucknow ..	29.428	-0.057	S. 45 W.	1.1	74.7	68.6	91.4	0	95.2	65.8	-0.3	55.8	72	+2	0.9	1.55	+0.37	1	-0.7	1.56			
Bahraich ..	29.389	-0.050	N. 7 E.	0.8	76.9	70.2	90.6	0	94.6	66.6	-1.6	56.5	70	-5	0.4	3.38	+1.84	2	+0.4	2.77			
UNITED PROVINCES, WEST.																							
Jhansi ..	28.985	-0.060	S. 53 W.	2.1	75.0	65.6	91.6	-1.7	96.0	65.5	-3.9	54.9	58	+3	1.5	2.77	+1.90	1	0	2.74			
Agra ..	29.253	-0.051	S. 88 W.	2.9	75.1	63.8	93.5	+0.6	97.0	59.4	-3.3	49.6	50	-11	1.5	0	-0.76	0	-0.8	0			
Mainpuri ..	29.293	-0.039	N. 29 W.	0.4	76.4	67.2	94.8	+1.0	99.4	59.7	-5.7	50.7	59	-6	0.9	0	-1.13	0	-1.0	0			
Bareilly ..	29.343	-0.035	N. 27 W.	0.9	73.1	66.8	91.5	+1.8	96.5	64.1	-1.2	53.4	70	-5	0.5	0	-1.10	0	-0.8	0			
Meerut (a)	0.11	-0.46	1	+0.4	0.11		
Roorkee ..	28.906	-0.048	S. 45 E.	1.6	69.8	63.0	90.1	+1.5	95.3	59.4	-1.8	49.2	67	-7	0.3	0	-0.70	0	-0.8	0			
Dehra Dun (a)	0	-1.07	0	-1.4	0		
PUNJAB, EAST AND NORTH.																							
Delhi ..	29.087	-0.046	N. 83 W.	2.0	74.0	62.2	90.8	-0.8	96.3	70.3	+1.9	62.0	48	-6	0.4	0	-0.32	0	-0.5	0			
Hissar ..	29.055	-0.041	S. 36 W.	2.0	69.6	59.8	94.4	-1.3	98.7	62.1	-1.3	53.0	53	0	1.0	0.06	-0.26	0	-0.5	0.05			
Ambala ..	28.904	-0.050	S. 89 E.	1.9	71.7	62.4	92.7	+0.6	68.6	60.0	-1.4	51.0	56	-12	0.5	0.04	-0.71	0	-0.7	0.04			
Ludhiana ..	28.990	-0.048	N. 75 E.	1.3	71.7	61.1	94.6	+2.8	100.2	59.9	-3.8	51.4	51	-10	0.1	0	-0.48	0	-0.7	0			
Lahore ..	29.096	-0.046	Calm	0.6	69.2	62.4	92.7	-1.8	98.8	60.8	0	53.5	66	+4	0.5	0	-0.25	0	-0.6	0			
Sialkot ..	28.977	-0.043	N. 65 E.	0.3	69.9	62.3	92.1	+0.2	97.1	58.9	-3.2	51.5	63	+1	0.2	0	-0.30	0	-0.7	0			
Rawalpindi ..	28.155	-0.039	N. 66 E.	1.1	69.0	58.1	89.0	+0.2	94.7	55.2	-1.4	48.3	50	-9	0	0	-0.51	0	-1.1	0			
PUNJAB, SOUTHWEST.																							
Khushab (b) ..	29.205	-0.038	N. 62 E.	(c)	2.5	72.7	64.2	93.3	-0.7	101.0	60.5	-2.8	52.4	61	+15	0	0	-0.17	0	-0.4	0		
Lyallpur ..	29.193	-0.041	S. 41 E.	1.2	72.2	61.6	93.4	+0.3	99.9	60.2	-1.2	53.3	52	-9	0.5	0	-0.34	0	-0.6	0			
Montgomery ..	29.231	-0.058	S. 19 E.	1.7	73.7	61.8	94.1	-1.7	100.1	62.5	-0.9	55.1	47	+3	0.3	0	-0.06	0	-0.2	0			
Multan ..	29.380	-0.035	S. 16 E.	(n)	1.6	74.2	63.2	97.5	+1.6	103.8	65.7	+0.1	68.3	51	-5	0	0	-0.05	0	-0.2	0		
Kashmir.	Srinagar ..	24.910	-0.037	S. 60 E.	1.7	51.0	47.4	71.8	+1.4	79.7	40.7	-0.4	30.7	76	-7	1.3	0.02	-1.07	0	-2.6	0.02		
Sonamarg (a)	0.87	-1.34	1	-4.0	0.74		
Dras ..	20.832	-0.018	Calm	4.2	35.2	37.7	56.4	0	70.3	29.2	+1.8	15.4	(s)	..	1.2	0	-0.72	0	-1.6	0			
Leh ..	19.737	-0.021	S. 77 E.	2.1	38.3	35.1	59.9	+1.0	72.9	31.5	+1.0	19.8	(q)	..	1.6	0	-0.17	0	-0.2	0			
Skardu ..	22.893	-0.036	S. 23 E.	1.3	47.4	40.8	68.9	+2.6	80.1	34.6	-6.7	25.1	(d)	..	3.1	0.01	-0.16	0	-0.4	0.01			
Gilgit ..	25.092	-0.112	Calm	1.5	55.6	47.6	75.1	-0.2	83.8	51.3	-1.3	43.8	54	+4	2.1	0	-0.28	0	-0.7	0			
NORTH-WEST FRONTIER PROVINCE.																							
Peshawar ..	28.720	-0.053	S.	0	62.5	57.1	88.1	-0.4	94.6	58.4	+0.4	50.2	71	+9	0.3	0	-0.16	0	-0.4	0			
Dera Ismail Khan ..	29.251	-0.022	N. 7 E.	0.6	71.6	61.1	93.3	-0.2	102.4	58.6	-2.9	51.3	52	-8	0	0	-0.09	0	-0.2	0			
BALUCHISTAN.																							
Fort Sandeman ..	25.409	-0.019	S. 27 E.	0.5	55.8	43.4	84.8	+1.2	96.1	51.9	-0.1	45.2	32	-7	0.6	0	-0.23	0	-0.5	0			
Harnai (a)	0	-0.23	0	-0.9	0		
Quetta ..	24.660	-0.032	Calm	1.0	36.9	35.0	75.9	+0.4	87.1	83.0	-5.7	27.4	(i)	+19	0.2	0	-0.13	0	-0.8	0			
Chaman ..	25.739	-0.014	S. 57 E.	4.6	57.1	43.2	79.0	-0.7	90.3	51.6	-0.4	43.8	(j)	..	0.2	0	-0.11	0	-0.8	0			
Kalat ..	23.755	-0.047	S. 2 W.	5.0	38.7	36.3	71.3	-2.6	82.4	32.3	-0.1	25.7	(j)	..	-14	0.1	0	-0.11	0	-0.8	0		
Dalbandin (b) ..	27.118	-0.032	N. 49 E.	3.2	55.3	42.0	88.3	-0.3	98.7	46.5	-8.6	38.9	(e)	+23	0.5	0	-0.12	0	-0.8	0			
Mirjawa ..	27.168	..	N. 61 W.	5.7	55.9	43.2	87.1	..	96.5	54.0	..	47.4	28	-18	0.7	0	-0.04	0	-0.1	0			
Panjgur (b) ..	26.743	-0.016	N. 59 E.	4.0	54.8	47.3	85.3	-0.6	94.6	51.2	-3.0	44.1	55	+10	0	0	-0.01	0	0	0			
Pasni ..	29.837	-0.047	N. 39 W.	4.2	69.4	64.5	90.7	-0.7	100.0	65.3	-0.2	58.6	77	+4	0.8	0	-0.01	0	0	0			

(s) Reports only rainfall. (b) Mean of 30 days. (c) Mean of 20 days. (d) Mean of 28 days. (f) Mean of 22 days. (i) Mean of 20 days. (g) Mean of 15 days.
 (n) Mean of 14 days. (e) Mean of 18 days.

TABLE III, OCTOBER.

79

STATION.	PRESSURE.			WIND.			TEMPERATURE.						HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.			MINIMUM.			Departure from normal.	Lowest in month.	Mean 8 h.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.		
SIND.																						
Jacobabad	..	29.633	-0.032	S. 65 W.	0.1	76.2	66.5	99.3	+0.2	105.5	63.2	-0.5	55.5	80	+5	0.2	0	-0.04	0	-0.1	0	
Hyderabad	..	29.732	-0.030	S. 24 W.	3.7	78.7	68.1	97.6	-0.2	102.2	69.7	-0.5	64.0	56	-2	0.4	0	-0.02	0	0	0	
Karachi	..	29.813	-0.027	N. 55 W.	6.2	77.4	73.3	87.1	-0.5	97.1	73.2	-0.3	64.7	82	+10	1.0	0	-0.01	0	0	0	
RAJPUTANA, WEST.																						
Bikaner	..	29.014	-0.037	S. 36 W.	3.9	77.1	60.9	95.5	-0.6	100.1	69.5	-1.7	61.6	35	-13	0.5	0	-0.26	0	-0.5	0	
Jodhpur	..	29.050	-0.042	S.	1.6	75.5	63.7	95.4	-1.0	100.8	65.6	-2.2	57.5	49	+6	1.4	0	-0.36	0	-0.4	0	
RAJPUTANA, EAST.																						
Jaipur	..	28.422	-0.028	N. 74 W.	1.6	76.1	63.2	93.9	-0.6	98.6	63.1	-2.0	55.0	47	-2	1.7	0	-0.32	0	-0.6	0	
Ajmer	..	28.252	-0.023	S. 62 W.	2.2	75.0	62.9	90.0	-1.7	94.0	62.0	-2.8	52.7	49	-11	0.2	0	-0.33	0	-0.7	0	
Kotah	..	28.978	-0.053	N. 56 W.	1.7	79.4	65.7	92.9	-2.0	96.6	68.6	-2.1	60.0	45	-2	1.5	0	-0.56	0	-0.8	0	
Udaipur (a)	0	-0.66	0	-1.0	0	
GUJARAT.																						
Deesa	..	29.382	-0.033	N. 51 E.	4.9	80.0	68.5	95.5	-2.0	99.0	60.9	-6.0	53.0	58	0	1.0	0	-0.41	0	-0.5	0	
Bhuj	..	29.517	-0.025	N. 48 W.	3.3	79.3	70.0	92.7	-3.3	97.2	63.8	-1.8	62.5	61	-2	0.1	0.20	-0.24	1	+0.6	0.20	
Dwarka	..	29.821	-0.029	N. 53 W.	5.7	79.6	73.7	86.1	-1.1	93.2	73.8	-2.2	68.9	75	-3	1.9	0	-0.36	0	-0.3	0	
Rajkot	..	29.402	-0.042	N. 31 W.	3.8	78.3	70.3	93.6	-2.0	96.1	69.1	+0.8	62.0	66	+1	1.9	0	-0.65	0	-1.2	0	
Veraval	..	29.844	-0.012	N. 23 W.	5.3	77.8	72.2	86.1	-2.6	94.6	73.7	+0.9	67.3	75	+6	1.7	0.06	-0.59	0	-0.7	0.06	
Surat	..	29.817	-0.023	N. 51 E.	1.3	81.2	72.8	94.1	+0.4	97.3	73.0	+1.5	66.6	65	-6	2.8	0	-1.75	0	-2.1	0	
Ahmadabad	..	29.696	-0.025	N. 3 E.	5.1	78.9	68.7	95.0	-2.3	98.8	71.6	-0.8	66.3	57	+1	0.8	0	-0.59	0	-0.9	0	
CENTRAL INDIA, WEST.																						
Neemuch	..	28.223	-0.040	N. 34 E.	3.3	76.0	64.1	89.2	-1.9	92.7	64.0	-0.5	54.8	50	-2	1.3	0	-0.54	0	-0.9	0	
Indore	..	28.020	-0.045	S. 45 E.	1.9	76.7	64.7	90.9	+2.1	93.9	64.0	+0.4	54.2	51	-10	2.7	0	-1.15	0	-2.0	0	
CENTRAL INDIA, EAST.																						
Nowrangpur	..	29.073	-0.031	S. 35 W.	0.8	68.3	65.8	92.5	+2.4	98.1	62.7	-2.5	52.6	87	+18	2.2	6.54	+5.50	4	+2.5	5.00	
Sutna	..	28.768	-0.041	S. 24 W.	0.7	73.7	68.8	85.0	-3.1	88.5	66.3	+0.3	57.3	77	+8	2.0	6.67	+4.57	5	+2.8	4.00	
BEDAR.																						
Akola	..	28.908	-0.037	N. 5 W.	3.2	77.7	66.3	94.1	+1.7	97.9	68.1	+1.5	55.6	52	-8	3.8	0.10	-1.77	1	-1.5	0.10	
Amraoti	..	28.621	-0.033	N. 35 E.	1.9	78.1	67.2	90.2	-0.9	94.8	68.3	-0.3	59.8	56	-2	3.3	2.93	+1.01	5	+2.4	1.39	
CENTRAL PROVINCES, WEST.																						
Khandwa	..	28.772	-0.056	S. 56 W.	2.9	75.4	65.6	94.0	+1.9	97.0	66.1	-0.3	54.1	57	-5	3.0	0	-1.23	0	-2.0	0	
Hoshangabad	..	28.843	-0.030	Calm.	0.6	73.6	67.0	88.5	-1.3	90.5	67.0	+0.7	56.2	69	-2	3.2	0.47	-0.85	1	-1.1	0.37	
Saugor	..	28.026	-0.037	S. 83 W.	2.5	75.5	64.7	86.0	-2.3	90.0	61.4	-5.0	54.0	55	0	3.6	1.80	+0.78	4	+2.2	0.75	
Jubbulpore	..	28.483	-0.048	S. 12 E.	1.2	70.8	66.2	85.9	-1.8	89.5	63.6	-0.6	53.5	78	+4	2.5	5.35	+3.54	4	+1.8	3.56	
Seoni	..	27.801	-0.044	N. 32 E.	1.6	73.1	65.3	84.5	-2.2	94.5	64.0	-0.2	54.5	65	+3	3.6	6.83	+4.94	6	+3.1	2.50	
Nagpur	..	28.810	-0.034	N. 16 E.	3.1	75.1	66.3	89.4	-1.2	92.4	67.3	-1.0	55.9	61	-3	3.0	2.05	-0.05	4	+1.0	1.21	
CENTRAL PROVINCES, EAST.																						
Pendra	..	27.800	-0.025	N. 18 E.	1.2	72.8	66.2	83.8	-1.1	87.1	64.0	-1.0	55.1	70	+5	3.6	2.62	-0.24	5	+1.5	1.27	
Raipur	..	28.849	-0.032	N. 88 W.	0.9	76.0	71.0	87.0	-1.4	89.9	69.7	0	59.4	77	+4	3.1	1.90	-0.21	4	+0.	0.84	
Chanda	..	29.191	-0.035	N. 13 W.	2.3	78.3	71.1	89.8	-0.3	93.5	67.4	-0.8	55.1	69	-5	3.3	0.45	-1.28	1	-1.7	0.37	
Jagdalpur	..	28.016	-0.027	S. 6 E.	1.2	72.3	68.6	84.4	-1.0	88.0	66.2	-0.8	55.6	82	+1	4.4	2.40	-2.32	3	-3.3	1.18	
KONKAN.																						
Bombay	..	29.808	-0.025	N. 29 E.	5.6	79.8	76.1	87.6	-0.3	92.6	77.2	+0.8	73.3	84	+2	4.9	1.29	-0.87	2	-0.8	1.14	
Ratnagiri	..	29.632	-0.022	N. 5 E.	5.6	80.6	74.7	86.8	-1.3	95.6	75.1	+0.8	72.0	76	-1	4.2	1.96	-1.76	3	-2.0	1.11	
Marmagao	..	29.787	-0.020	S. 18 W.	3.0	5.7	0.94	-2.64	3	-3.3	0.48
Karwar	..	29.799	-0.022	N. 25 W.	2.1	77.1	75.3	86.2	+0.7	92.3	74.6	+0.9	71.1	92	+3	4.9	1.43	-4.20	5	-2.1	0.42	
BOMBAY DECCAN.																						
Malegaon	..	28.417	-0.032	N. 81 W.	4.0	78.7	66.6	94.4	+2.6	96.5	67.3	(g)	55.2	51	-9	4.7	0.11	-1.80	1	-1.7	0.11	
Ahmadnagar	..	27.715	-0.026	N. 16 W.	4.1	78.4	65.0	89.9	+0.9	96.2	68.6	+3.1	63.5	47	-14	3.8	0	-2.03	0	-3.3	0	
Poona	..	28.012	-0.024	N. 77 W.	1.9	74.9	68.7	90.1	+1.0	92.8	67.8	+1.3	56.4	78	0	3.4	0.86	-2.88	3	-2.2	0.97	
Sholapur	..	28.269	-0.026	N. 89 E.	5.6	79.6	66.6	92.7	+3.5	95.2	70.2	+1.5	60.1	49	-12	2.5	0.15	-8.08	0	-4.3	0.08	
Bijapur	..	27.905	-0.016	S. 84 E.	3.5	78.2	68.0	9														

TABLE III, OCTOBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20				
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.			
	(a)	(b)	(c)	(d)	Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.	Departure from normal.	Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
HYDERABAD, SOUTH.																								
Gulbarga ..	28.339	-0.021	N. 38 E. (e)	5.1 (c)	77.9	67.6	92.7	+1.7	95.2	70.0	+0.8	59.5	58	-9	3.6	0.25	-2.76	1	-2.9	0.25				
Baichur ..	28.511	-0.031	S. 50 E. (e)	4.6	79.1	72.7	91.7	+1.5	95.6	72.9	+0.6	63.8	74	+6	3.4	1.13	-2.31	3	-1.1	0.50				
Hyderabad ..	28.119	-0.022	S. 15 E.	2.6	77.4	68.3	89.7	+1.3	93.7	69.2	-0.2	60.3	62	-11	3.5	0.43	-2.82	1	-3.5	0.35				
Hanamkonda ..	28.933	-0.041	N. 62 W.	3.1	77.3	70.4	90.7	+0.7	95.5	71.2	-0.4	61.7	69	0	4.4	1.47	-0.55	3	-0.6	0.54				
MYSORE.																								
Chitaldrug ..	27.459	-0.013	N. 83 W.	4.0	74.3	68.2	86.6	+1.7	91.0	68.2	+0.3	63.0	73	-3	7.1	4.66	+0.33	4	-2.6	3.12				
Bangalore ..	26.876	-0.008	N. 4 W.	3.9	72.4	67.2	83.9	+1.8	89.3	65.4	+0.2	60.2	76	-6	5.9	5.86	-0.04	8	-0.9	1.62				
Mysore ..	27.350	-0.025	N.	1.3	72.2	69.0	84.7	+0.4	89.5	66.8	0	63.0	85	+3	7.3	4.70	-1.76	10	+1.1	0.84				
MALABAR.																								
Mangalore ..	29.773	-0.022	N. 86 E.	3.8	78.9	75.8	86.2	+0.3	90.2	74.7	+0.3	71.9	86	+3	5.9	12.96	+5.42	10	-0.2	5.70				
Calicut ..	29.804	-0.032	S. 60 E.	3.7	80.2	76.2	88.0	+2.3	91.4	74.9	+0.1	73.1	82	-6	6.0	8.62	-1.60	11	-0.3	2.00				
Cochin ..	29.814	-0.016	N. 48 E.	2.8	80.3	77.8	84.5	-2.0	87.6	75.3	+0.5	72.3	89	+6	6.2	15.05	+1.83	14	-0.2	3.88				
Trivandrum ..	29.630	-0.038	N. 11 W.	4.1	78.1	75.7	83.4	+0.4	85.3	75.6	+0.7	74.3	89	+4	6.8	6.05	-4.53	11	-1.2	2.41				
MADRAS, SOUTHEAST.																								
Tinnevelly (a) ..	29.766	-0.040	N. 62 W.	5.5	81.4	76.8	87.8	-0.1	90.2	78.3	+0.8	72.1	80	-2	4.0	8.84	-0.20	10	+0.6	2.48				
Pamban ..	29.356	-0.028	N. 29 W.	2.5	80.5	74.2	92.2	+1.1	98.9*	75.8	+1.6	72.0	74	-2	6.8	10.43	+2.61	9	-1.2	4.81				
Madura ..	29.785	-0.026	N. 81 W.	4.4	80.5	75.7	89.6	+0.8	96.7	76.6	+0.4	73.6	80	-1	5.3	7.98	-2.50	9	-1.1	1.71				
Negapatam ..	29.571	-0.023	N. 85 W.	2.5	82.6	75.7	93.8	+2.6	100.0	75.1	+0.7	70.8	72	-7	4.7	4.98	-1.92	6	-3.4	1.42				
Trichinopoly ..	28.495	-0.019	S. 14 W.	2.4	77.8	73.3	87.7	-0.3	90.7	70.6	0	66.2	81	-3	4.0	5.79	-0.62	9	-0.7	2.42				
Coimbatore ..	28.925	-0.008	S. 51 W.	2.0	78.0	72.1	90.8	+1.0	96.4	71.5	+0.1	64.9	74	-7	4.7	2.30	-4.44	6	-3.9	1.01				
Salem ..	29.780	-0.024	N. 73 W.	3.8	80.7	76.0	88.9	+0.3	93.8	75.1	+0.2	70.2	80	-4	5.6	6.49	-4.51	8	-2.6	1.90				
Cuddalore ..	29.790	-0.029	N. 85 W.	5.4	81.4	76.5	91.3	+1.9	99.1	73.8	-1.4	67.8	80	-3	6.1	7.36	-4.36	9	-1.5	2.16				
MADRAS DECOAN.																								
Cuddapah ..	29.398	-0.020	N. 21 W.	..	81.2	73.7	91.5	-0.9	96.2	74.1	-0.2	67.3	69	-4	5.5	2.09	-2.95	5	-1.5	0.94				
Bellary ..	28.356	-0.022	S. 84 E.	3.5	78.8	69.4	90.3	-0.1	94.8	71.1	-0.1	65.0	62	-6	3.2	2.78	-1.12	4	-2.1	1.22				
Kurnool ..	28.892	-0.031	S. 74 W.	0.7	78.2	70.2	92.1	+1.2	96.7	71.6	+0.2	62.6	66	-8	4.1	0.78	-2.69	8	-1.9	0.54				
MADRAS COAST, NORTH.																								
Nellore ..	29.746	-0.025	N. 70 W.	1.1	81.2	75.5	92.1	+0.9	100.2	75.6	-0.1	70.6	76	-5	5.8	4.93	-3.43	8	0	1.97				
Masulipatam ..	29.802	-0.035	N. 36 W.	3.1	80.8	75.3	89.5	+0.5	94.7	75.2	-0.7	68.9	76	-7	5.2	3.85	-4.25	7	-1.3	1.25				
Cocanada ..	29.773	-0.044	N. 11 W.	3.3	79.9	74.0	88.7	+0.6	94.5	73.3	-2.8	65.9	76	-3	6.2	4.26	-3.59	5	-3.2	1.23				
Vizagapatam ..	29.767	-0.034	N. 49 W.	4.4	81.1	73.1	88.2	+0.2	92.6	75.9	-0.5	68.6	67	-7	6.8	3.44	-3.63	7	-0.8	1.45				
Calingapatam ..	29.786	-0.036	N. 60 W.	4.6	78.5	74.8	88.3	-0.3	92.0	73.5	-2.3	64.5	83	-2	4.8	3.84	-3.28	5	-2.0	1.25				
Gopalpur ..	29.752	-0.020	S. 7 W.	4.8	79.0	74.5	89.0	+1.0	93.2	72.9	-1.8	64.6	80	-2	4.6	4.71	-3.31	6	-0.7	1.41				
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																								
Maymyo ..	26.364	-0.052	S. 87 E.	1.5	68.9	66.8	76.5	-0.2	83.4	62.6	+2.1	51.2	94	+3	6.1	16.11	+8.49	19	+7.4	2.15				
Shillong ..	25.102	-0.041	S. 14 W.	0.8	65.1	61.2	71.5	+0.1	76.9	55.9	+1.1	46.1	80	+2	5.3	6.15	-0.65	10	0	2.44				
Cherrapunji ..	25.663	-0.030	S. 86 E.	3.4	67.7	62.9	72.8	+0.9	79.4	60.8	+0.6	53.2	77	-4	4.5	26.60	+5.34	10	+0.9	14.86				
Darjiling ..	22.952	-0.033	N. 68 E.	1.1	56.5	53.3	64.0	+2.3	69.8	51.1	+1.0	43.1	81	-5	4.0	1.94	-2.58	6	+1.4	0.52				
Mukteswar ..	22.842	-0.030	N. 68 W.	4.9	55.3	46.8	64.6	-1.5	72.6	49.7	+0.1	41.1	54	-3	1.6	0.46	-0.91	1	-0.8	0.32				
Mussooree (a) ..	28.411	+0.024	N. 68 E.	6.1	60.2	52.5	68.3	+1.1	74.4	53.4	+2.6	44.6	61	0	0.9	0	-0.96	0	-3.4	0				
Chakrata ..	28.411	+0.024	N. 68 E.	6.1	60.2	52.5	68.3	+1.1	74.4	53.4	+2.6	44.6	61	0	0.9	0	-0.96	0	-3.4	0				
Simla ..	23.114	-0.023	S. 45 W.	2.8	56.0	46.3	63.1	+0.4	72.0	51.7	+0.4	40.6	48	0	0.7	0.59	-0.49	2	+0.4	0.45				
Dalhousie (a) ..	23.995	-0.019	S. 45 E.	2.8	59.0	47.7	66.8	-1.7	75.0	54.8	+1.4	45.0	88	-6	0.4	0.29	-1.21	1	-1.4	0.22				
Murree ..	25.636	-0.044	N. 23 W.	3.8	63.9	52.3	76.3	-0.9	83.9	57.9	-0.1	48.9	44	+8	0.4	0	-0.48	0	-1.2	0				
Cherat ..	24.459	-0.019	Calm	0	62.3	49.0	75.2	+0.7	87.6	46.8	-2.2	40.5	37	-4	0.1	0.26	-0.61	1	-1.2	0.26				

MONTHLY WEATHER REPORT

FOR

November 1926.

Supplement to the Indian Daily Weather Report for the 22nd December 1926.

Published by order of the Governor General in Council.

Summary.—The outstanding feature was the occurrence of two storms in the south of Bay. The first passed westwards into the Arabian Sea and gave copious rain in the south of the Peninsula during the first week, and the second storm travelled towards Upper Burma, where it gave heavy rain about the 24th. Weather in the south of the Peninsula remained mostly dry after the 8th. Winter disturbances gave less than normal rainfall in northern India but the reduction of temperature brought about by them over that area was persistent and noteworthy.

The unsettled conditions in the neighbourhood of Ceylon towards the close of October passed away on the 2nd, after giving further general rain in the south of the Peninsula.

2. On the morning of the 4th weather was again unsettled in the neighbourhood of Ceylon and a shallow depression developed on the 6th over the Palk Strait. It moved slowly into the Arabian Sea, lay near Minicoy on the morning of the 8th, and passed away westwards. For want of ships' observations its subsequent development could not be ascertained till the morning of the 13th when S. S. *Port Darwin* reported gales and squally weather from Lat. 8°N., Long. 56°E. By this time the depression had apparently intensified into a storm of small diameter off Italian Somaliland coast near Lat. 10°N., Long. 54°E. It then moved further in a northwesterly direction and dissipated near Cape Guardafui causing very rough weather and very abnormal rain in the Gulf of Aden during the next two days. The disturbance whilst in the neighbourhood of Ceylon caused widespread rain in the south of the Peninsula between the 3rd and 7th. Rainfall was heavy on the Coromandel coast, Madras recording 4" on the 3rd and also on the 5th. Cuddalore had a fall of 11" during the 48 hours ending at 8 A.M. of the 7th and Nellore and Pamban had 4" on the 6th. With the passing away of the depression westwards rainfall decreased considerably over this area and was limited to scattered falls in the second and third weeks, weather being wholly dry between the 22nd and the 30th.

3. On the 18th conditions began to be favourable for a strengthening of the northeast monsoon in the Bay of Bengal with the strengthening of the pressure gradient over this area. On the 21st a shallow low pressure trough extended from Ceylon to the Andamans and strong monsoon prevailed in the south of the Bay. A depression formed there on the 22nd, and developed into a storm centred near Lat. 13°N., Long. 87°E. on the morning of the 23rd. On the 24th the storm had apparently become severe and was moving in a northerly direction. It then took a northeasterly course, weakening at the same time, and crossed the Arakan coast on the 26th where it dissipated during the day. The rainfall associated with the storm was heavy in the southwest of the Bay. Trincomalee recorded 4" on the 20th and Colombo 3" on the 21st. Very heavy rain also fell in Burma between the 23rd and 26th. Lashio recorded 10" in 24 hours, Minbu 7" in 48 hours and Kyaukpyu 10" in 3 days. Excluding this burst of wet weather rainfall in Burma was limited to occasional scattered falls; weather in northeast India as well as in the central parts of the country was almost wholly dry throughout the month.

4. Four western disturbances affected the weather over northern India during the month. The first of these began to be felt in the extreme north on the 3rd but gave only a few falls of rain on the hills. The second crossed the frontier on the 9th and affected northwest India during the next five days. Passing eastwards through Kashmir, Rajputana and the central parts of the country, it produced widespread rain in the Punjab-Kumaon hills, with local falls in the adjacent plains on the 11th and 12th. A few falls also occurred in Kashmir. The third disturbance occurred between the 18th and 22nd, but was feeble and produced only light precipitation in Kashmir. The last disturbance of the month which was first felt on the frontier on the 24th did not develop till the 30th. In Persia weather remained cloudy throughout the month, but the western disturbances which passed through that country were very diffuse and ill-defined. Newspapers, however, report that the Baghdad-Busra railway line suffered breaches in several places owing to frequent falls of rain which occurred there between the 9th and the 17th.

5. The total rainfall of the month was in very large excess in Upper Burma, in moderate excess in the Punjab East and North and in slight excess in Lower Burma. It was in slight to moderate defect in Madras Southeast and Malabar. Over the rest of the country the month's rainfall was in large defect. Averaged over the plains of India as a whole, the rainfall was 14 per cent. in defect.

6. There was a fall of mean temperatures along the frontier on the 7th in connection with the first western disturbance. The low temperature affected parts of northwest India during the next two days and reached Bihar and Orissa on the 10th. In the rear of the second disturbance also a cold wave appeared on the 10th and spread over the whole of northwest India on the 12th. Advancing eastwards it reached northeast India on the 17th. Low temperatures persisted over northern India till the 21st, and were most pronounced from Rajputana to the east Central Provinces between the 15th and 20th. Simultaneously warm weather prevailed over the north Deccan between the 11th and the 19th. Over most of northwest India temperature was again below normal from the 23rd to 29th. Minimum temperature was particularly low in the central parts of the country and the Deccan during the first week and over the greater part of northern India during the last week of the month. Maximum temperature was high in the Konkan between the 3rd and 8th. On the mean of the month both the maximum and minimum were lower than usual in northwest India and the minimum alone in northeast India and the central parts of the country. Maximum temperature was high in Mysore.

Summary of the local conditions.

Burma, including the Bay Islands.—The total rainfall of the month exceeded three times the normal amount in Upper Burma, and was in slight excess in Lower Burma, it was in moderate defect in the Bay Islands. Skies were somewhat more clouded than usual in Burma. Humidity and temperature were approximately normal.

Northeast India, including Orissa.—Rainfall was in moderate to large defect. Humidity was in defect except in Assam. Minimum temperature was below normal in Bengal, Orissa, Chota Nagpur and Bihar, the deficiency exceeding 4° in Orissa and Chota Nagpur.

The United Provinces, Central India and the Central Provinces.—Rainfall was normal in the United Provinces West, and in large defect in the Central Provinces ; weather was wholly dry in the United Provinces East, Central India and Berar. Skies were less clouded than usual in the United Provinces East and Central India, and more clouded in Berar. Humidity was in defect in the United Provinces, Central India West, Berar and the Central Provinces West. Maximum temperature did not differ appreciably from the normal ; the minimum was low everywhere except in Berar, the deficiency amounting to 6° in the United Provinces West.

Northwest India.—Rainfall was in moderate excess in the Punjab East and North, and in large defect in Kashmir and Baluchistan ; elsewhere weather was dry. Skies were less clouded than usual in the Punjab Southwest, the North-West Frontier Province, Rajputana East and Gujarat. Humidity was in defect except in the Punjab, Sind and Rajputana West. Maximum temperature was below normal except in Gujarat, the deficiency exceeding 4° in Kashmir ; the minimum was lower than usual everywhere, the deficiency exceeding 4° in Kashmir, the North-West Frontier Province and Rajputana.

The Peninsula.—Rainfall was in slight defect in Madras Southeast, and in moderate defect in Malabar ; in the other sub-divisions it was in large defect. Humidity was in defect in the Bombay Deccan, Hyderabad, the Madras Deccan and the Madras Coast North. Maximum temperature was appreciably higher than usual in Mysore ; the minimum was below normal in the Madras Coast North.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports ; the divisional means, Tables I and II, are based on these observations.

SIMLA :

The 15th December 1926.

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J. H. FIELD,

Director General of Observatories.

TABLE I, NOVEMBER.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
Burma	5.41	2.87	+2.54	+89	-0.2	+0.9	+2	+1.3
Assam	0.51	0.85	-0.34	-40	+0.6	-1.8	-3	-0.4
Bengal	0.49	1.23	-0.74	-60	+0.8	-2.3	-6	+0.3
Bihar and Orissa . . .	0.06	0.85	-0.79	-93	-0.5	-4.0	-10	-0.2
United Provinces . . .	0.10	0.24	-0.14	-58	-1.0	-4.5	-7	-0.4
Punjab	0.14	0.11	+0.03	+27	-3.1	-3.6	-3	-0.2
North-West Frontier Province	0	0.22	-0.22	-100	-3.9	-4.3	-8	-0.5
Sind	0	0.06	-0.06	-100	-2.1	-1.9	-2	-0.2
Rajputana	0	0.11	-0.11	-100	-3.2	-5.0	-6	-0.4
Bombay	0.12	0.69	-0.57	-83	0	-1.9	-8	-0.2
Central India	0	0.33	-0.33	-100	-0.7	-3.7	-2	-0.8
Central Provinces . . .	0.06	0.55	-0.49	-89	-1.1	-3.3	-6	+0.1
Hyderabad	0.04	0.81	-0.77	-95	+1.5	-1.0	-6	+0.5
Mysore	0.34	2.59	-2.25	-87	+2.9	-0.3	-4	+0.8
Madras	3.91	6.67	-2.76	-41	+0.1	-1.0	-3	+0.3
Mean of India	1.28	1.49	-0.21	-14	-0.7	-2.3	-4	+0.1

TABLE II, NOVEMBER.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"	"	°	°	%	
1. Bay Islands . . .	5.84	9.51	-3.67	-39	-1.4	+0.4	-3	-0.4
2. Lower Burma . . .	4.30	3.72	+0.58	+16	+1.0	+0.9	+2	+1.3
3. Upper Burma . . .	6.84	1.77	+5.07	+286	-1.8	+1.0	+3	+1.3
4. Assam	0.51	0.85	-0.34	-40	+0.6	-1.8	-3	-0.4
5. Bengal	0.49	1.23	-0.74	-60	+0.8	-2.3	-6	+0.3
6. Orissa	0	1.81	-1.81	-100	-0.4	-4.3	-12	-0.4
7. Chota Nagpur . . .	0.14	0.48	-0.34	-71	-1.5	-4.5	-9	+0.1
8. Bihar	0.07	0.31	-0.24	-77	-0.1	-3.5	-9	-0.2
9. United Provinces, East . .	0	0.28	-0.28	-100	-0.5	-3.5	-7	-0.6
10. Do. do. West . .	0.19	0.21	-0.02	-10	-1.7	-5.8	-8	-0.1
11. Punjab, East and North .	0.21	0.14	+0.07	+50	-2.9	-3.7	-3	-0.1
12. Do. Southwest . .	0	0.06	-0.06	-100	-3.3	-3.3	-2	-0.4
13. Kashmir	0.20	0.41	-0.21	-51	-4.6	-4.8	-5	-0.5
14. North-West Frontier Province	0	0.22	-0.22	-100	-3.9	-4.3	-8	-0.5
15. Baluchistan	0.02	0.24	-0.22	-92	-2.9	-2.6	-6	-0.1
16. Sind	0	0.06	-0.06	-100	-2.1	-1.9	-2	-0.2
17. Rajputana, West . . .	0	0.07	-0.07	-100	-2.8	-4.8	-4	0
18. Do. East	0	0.12	-0.12	-100	-3.5	-5.2	-7	-0.6
19. Gujarat	0	0.14	-0.14	-100	-1.8	-3.7	-8	-0.7
20. Central India, West . .	0	0.31	-0.31	-100	-1.1	-3.1	-9	-0.9
21. Do. do. East . .	0	0.36	-0.36	-100	-0.2	-4.1	+5	-0.7
22. Berar	0	0.51	-0.51	-100	+0.5	-1.1	-7	+0.7
23. Central Provinces, West .	0.06	0.58	-0.52	-90	-1.8	-3.8	-9	-0.2
24. Do. do. East . .	0.09	0.52	-0.43	-83	-0.9	-3.6	-1	+0.4
25. Konkan	0.02	1.14	-1.12	-98	+0.9	0	-4	-0.5
26. Bombay, Deccan . . .	0.32	1.03	-0.71	-69	+1.6	-0.7	-11	+0.5
27. Hyderabad, North . .	0.06	0.55	-0.49	-89	+1.5	-1.6	-7	+0.1
28. Do. South . . .	0.02	1.00	-0.98	-98	+1.5	-0.7	-5	+0.6
29. Mysore	0.34	2.59	-2.25	-87	+2.9	-0.3	-4	+0.8
30. Malabar	3.59	5.41	-1.82	-34	+0.9	+0.1	+1	+0.9
31. Madras, Southeast . .	7.23	9.39	-2.16	-23	-0.7	-0.8	-2	+0.5
32. Do. Deccan . . .	0.16	2.30	-2.14	-93	+0.7	-0.2	-9	0
33. Do. Coast, North . .	1.01	5.63	-4.62	-82	+0.3	-2.5	-6	-0.2

TABLE III, NOVEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h. reduced to 32° and standard gravity.	Depart- ture from normal.	Mean direc- tion at 8 h.	Mean velo- city in miles per hour.	MEAN 8 h.			MAXIMUM.			MINIMUM.			Mean 8 h.	Depart- ture from normal.	Mean 8 h.	Total of the mon- th.	Depart- ture from normal.	Num- ber of rainy days.	Depart- ture from normal.	Hea- viest tall mon- th.	
BAY ISLANDS.																						
Port Blair	29.803	-0.016	N. 60 E.	7.6	80.8	76.3	85.2	-1.4	87.4	77.5	+0.4	72.9	81	-3	5.3	5.84	-3.67	6	-6.2	1.94
LOWER BURMA.																						
Mergui	29.836	+0.02	N. 80 E.	3.9	76.9	73.9	86.5	-0.6	92.5	72.4	+1.7	68.6	86	+3	6.0	1.33	-2.38	4	-2.0	0.43
Tavoy	29.885	-0.010	N. 45 E.	1.7	77.1	73.9	91.9	+4.0	95.5	70.6	+0.5	64.4	86	+3	3.9	2.27	-0.03	3	-0.9	1.75
Moulmein	29.844	-0.008	N. 68 E.	2.2	78.1	74.2	90.2	+1.7	92.5	72.0	+1.2	68.3	82	-2	3.2	0.10	-2.08	1	-1.8	0.10
Rangoon (c)	29.903	-0.005	N. 32 E.	(d) 3.0	78.0	74.8	89.6	+2.1	93.0	74.2	+1.5	70.6	85	-1	6.1	2.51	-0.28	4	+0.7	1.64
Bassein	29.894	-0.004	N. 60 E.	3.2	78.2	75.9	87.4	+1.3	90.2	71.3	-0.6	65.7	89	+2	5.0	4.19	+0.95	5	+0.8	1.90
Diamond Island	29.849	-0.018	N. 40 E.	9.1	80.2	76.2	85.0	-0.5	87.6	77.0	+1.2	69.3	83	+3	4.8	4.58	-0.85	6	+0.5	1.07
Toungoo	29.752	-0.023	..	..	74.6	72.3	87.2	+0.4	90.7	70.9	+1.4	64.0	89	..	6.4	2.38	+0.56	5	+2.2	1.34
Kyaikpyu	29.884	-0.005	N. 76 E.	3.3	79.0	78.0	84.7	+0.5	87.5	74.0	+0.8	69.6	96	+12	4.5	12.71	+6.17	6	+1.2	4.55
Akyab	29.885	-0.024	N. 33 E.	4.3	75.8	72.3	84.9	+0.2	88.4	71.1	+0.2	63.2	84	-6	5.9	8.65	+3.17	5	+1.3	3.11
UPPER BURMA.																						
Minbu	29.776	-0.014	N. 34 W.	2.3	73.1	70.3	82.6	-4.1	87.9	69.4	+0.5	63.8	86	+6	6.5	9.93	+8.11	5	+2.5	4.18
Yamethin	29.296	+0.04	..	..	72.3	70.6	83.7	-3.2	89.3	69.3	+1.8	63.7	92	+6	6.4	4.93	+3.04	9	+5.9	1.57
Mandalay	29.708	+0.03	N.	0.7	72.1	70.2	86.5	-1.2	92.2	69.0	+1.1	62.5	91	+7	4.5	4.56	+2.93	5	+2.0	2.12
Monywa	29.696	+0.04	N. 10 W.	2.2	71.7	69.1	84.0	-1.9	91.3	66.9	-1.0	60.5	87	+1	5.7	4.50	+2.88	6	+3.9	1.56
Lashio	27.185	+0.016	Calm	0.8	61.3	60.3	75.4	-1.8	80.3	57.8	+1.8	50.0	94	+1	8.5	15.68	+12.93	10	+5.1	10.00
Bhamo	29.598	-0.005	N. 38 E.	0.8	66.4	65.1	80.3	-0.9	86.2	62.6	+2.6	55.8	93	+1	4.6	4.59	+3.09	5	+2.3	2.74
Myitkyina	29.498	-0.005	N.	0.2	66.4	63.3	80.8	+0.4	86.3	60.9	+0.1	55.2	83	-4	3.8	3.68	+2.51	4	+2.0	2.20
ASSAM.																						
Dibrugarh	29.649	+0.007	E.	0.3	64.6	62.8	81.6	+2.1	86.8	57.7	-2.6	49.1	90	0	2.3	2.41	+1.31	4	+1.7	0.72
Sibsagar	29.679	+0.001	N. 11 E.	0.8	62.7	62.0	79.5	+1.8	83.6	59.1	-0.5	49.7	95	-1	8.5	0.63	-0.47	2	-0.1	0.30
Tezpur	29.751	+0.005	N. 49 E.	1.2	65.5	62.2	82.0	+1.5	85.5	59.1	-2.3	50.7	82	-7	2.5	0	-0.47	0	-1.4	0
Gauhati	29.818	+0.006	N. 35 E.	0.8	64.9	63.4	80.9	-0.6	84.4	53.2	-2.8	50.9	92	0	5.7	0	-0.44	0	-1.0	0
Dhubri	29.867	-0.006	N. 81 E.	4.0	67.6	63.9	79.7	-0.1	85.9	61.9	-1.8	53.4	81	-5	0.9	0	-0.30	0	-0.5	0
Silchar	29.877	+0.001	S. 83 E.	0.9	69.6	66.4	84.0	-1.0	88.7	62.9	-0.6	54.9	84	-2	0.4	0.03	-1.37	0	-1.8	0.03
BENGAL.																						
Cox's Bazar	29.883	+0.001	Calm	0.2	74.3	69.4	84.9	+0.3	90.7	66.7	-0.7	57.2	75	-11	2.7	2.16	-2.78	2	-1.5	1.57
Chittagong	29.841	-0.010	N. 59 E.	5.4	71.0	67.1	84.0	+0.8	88.4	64.2	-1.4	54.3	81	-8	3.3	3.56	+1.69	2	+0.2	2.44
Narayanganj	29.926	-0.007	N. 5 E.	0.8	70.3	66.5	85.2	+1.7	88.9	62.9	-3.2	54.2	81	-3	2.4	0	-0.98	0	-1.1	0
Barisal	29.930	-0.003	N.	0.6	71.2	68.7	83.6	+0.7	89.4	64.1	-1.2	54.1	88	+5	2.8	0.06	-1.42	0	-1.6	0.04
Jessore	29.940	+0.004	Calm.	0.5	67.5	64.7	84.3	+1.1	89.0	61.8	-2.0	52.5	85	+3	2.4	0	-1.02	0	-1.1	0
Calcutta	29.952	+0.004	N. 30 W.	2.0	67.3	62.6	81.9	-0.3	86.1	62.6	-2.1	55.6	75	-7	3.1	0	-0.66	0	-1.0	0
Saugor Island	29.953	+0.004	N. 4 E.	6.7	72.7	66.7	81.6	-0.5	86.4	65.3	-1.8	56.2	71	-14	2.9	0	-1.47	0	-1.4	0
Burdwan	29.878	+0.003	N. 45 W.	1.6	68.5	61.2	84.6	+1.0	91.8	60.2	-4.1	53.6	64	-12	3.2	0	-0.86	0	-1.0	0
Berhampore	29.923	+0.013	N. 18 W.	1.0	68.2	63.1	84.0	+1.9	88.7	59.7	-4.6	51.0	74	-9	3.0	0.09	-0.53	0	-0.7	0.09
Mymensingh	29.898	-0.006	N. 2 E.	0.8	68.7	65.5	82.9	+0.3	85.1	63.9	-0.8	56.1	83	-4	1.7	0.42	-0.46	1	+0.1	0.42
Bogra	29.901	+0.005	N. 22 E.	0.4	69.1	65.2	83.1	+0.8	90.2	61.7	-1.1	52.0	80	-4	2.1	0.12	-0.62	1	+0.3	0.12
Dinajpur	29.855	0	N. 25 E.	1.3	65.8	61.3	82.3	-0.1	84.8	58.7	-2.1	48.8	76	-7	1.5	0	-0.22	0	-0.4	0
Jalpaiguri	29.692	-0.020	N. 34 W.	0	62.7	59.5	84.1	+2.3	87.6	56.4	-4.5	49.5	82	-2	0.3	0	-0.20	0	-0.4	0
ORISSA.																						
Balasore	29.935	+0.028	N.	1.5	71.5	61.6	83.4	-0.7	89.8	59.4	-3.7	50.4	54	-26	2.6	0	-1.34	0	-1.3	0
Hukitala (False Point)	29.932	0	N. 4 E.	2.4	..	..	..	..	..	..	..	..	..	..	2.2	0	-3.55	0	-2.4	0
Cuttack	29.902	+0.015	S. 79 W.	0.7	68.7	63.1	85.7	+0.8	90.4	61.3	-5.0	52.3	73	-5	2.7	0	-1.53	0	-1.7	0
Sambalpur	29.499	+0.005	N. 22 E.	1.3	66.6	61.1	82.6	-1.2	88.8	57.5	-4.3	46.2	71	-4	2.1	0	-0.83	0	-1.0	0
CHOTA NAGPUR.																						
Chaibasa	29.231	+0.007	S. 23 W.	1.7	64.6	59.8	82.5	-0.6	87.5	55.2	-4.9	47.6	74	-7	2.4	0	-0.70	0	-1.0	0
Ranchi	27.832	+0.020	N. 33 W.</td																	

TABLE III, NOVEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.									HUMIDITY.		CLOUD.		RAINFALL.				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
BHARATpur	29.866	0	N. 72 W.	0·4	65·2	60·2	83·4	+1·5	87·1	53·9	-5·1	45·8	73	-16	0·6	0	-0·21	0	-0·4	0
Purnea	29.825	+·004	S. 81 W.	0·9	67·4	61·5	82·2	+0·4	86·0	54·5	-6·3	45·4	70	-12	0·5	0	-0·21	0	-0·3	0
Darbhanga	29.805	+·001	S. 79 W.	1·0	63·9	57·8	82·8	+1·1	87·4	59·0	-2·0	49·7	67	-3	0·7	0	-0·28	0	-0·4	0
Patna	29.830	+·014	S. 27 W.	1·0	64·4	57·8	80·4	-2·8	86·7	58·2	-1·6	50·8	65	-6	0·9	0·19	-0·26	1	+0·4	0·19
Gaya	29.847	+·006	N. 45 W.	1·5	65·7	59·1	81·7	-0·5	86·0	57·3	-2·7	48·8	65	-8	2·0	0·14	-0·27	1	+0·3	0·14
UNITED PROVINCES, EAST.																						
Gorakhpur	29.742	+·019	S. 60 W.	(e)	62·2	57·7	83·3	+1·5	89·5	53·3	-4·2	44·8	74	-2	0·6	0	-0·17	0	-0·3	0
Benares	29.744	+·005	S. 46 W.	0·5	62·5	54·9	82·3	-0·5	89·1	52·0	-3·5	44·1	58	-16	0·6	0	-0·30	0	-0·6	0
Allahabad	29.689	+·009	N. 84 W.	1·0	62·1	55·2	83·1	-0·3	92·2	51·8	-3·5	43·2	62	-6	0·1	0	-0·33	0	-0·6	0
Cawnpore	29.582	+·014	S. 86 W.	1·1	62·0	54·6	82·2	-1·6	90·3	51·7	-3·0	43·7	59	-8	0	0	-0·40	0	-0·4	0
Lucknow	29.614	-·008	N. 32 W.	1·0	60·3	55·4	82·4	-1·3	90·6	51·0	-2·5	42·3	71	+1	0·3	0	-0·19	0	-0·4	0
Bahraich	29.576	+·010	N. 5 W.	1·3	62·9	56·6	82·4	-0·7	87·5	52·3	-4·1	43·3	66	-10	0·1	0	-0·28	0	-0·6	0
UNITED PROVINCES, WEST.																						
Jhansi	29.162	-·007	S. 22 W.	2·	64·0	53·2	82·7	-2·8	91·2	50·1	-8·4	41·9	44	-8	0·4	0·12	-0·05	1	+0·6	0·10
Agra	29.439	+·004	S. 86 W.	3·0	59·7	50·4	82·5	-3·0	91·7	45·3	-4·2	36·6	48	-10	0·7	0	-0·12	0	-0·3	0
Mainpuri	29.478	+·013	N. 23 W.	0·	62·3	53·7	84·0	-0·3	92·4	44·1	-9·8	36·4	53	-13	0·5	0	-0·18	0	-0·3	0
Bareilly	29.432	+·029	N. 28 W.	0·8	59·0	54·1	80·9	-0·5	87·5	49·9	-3·4	42·8	70	-5	1·3	0·03	-0·20	0	-0·4	0·03
Meerut (a)	0·30	+0·15	1	+0·6	0·30
Beurkee	29.078	+·007	N.	1·6	54·5	50·0	78·1	-1·8	86·8	46·4	-3·4	38·9	72	-5	0·7	0·20	-0·07	1	+0·5	0·20
Dehra Dun (a)	0·67	+0·29	2	+1·3	0·45
PUNJAB, EAST AND NORTH.																						
Delhi	29.261	+·001	N. 79 W.	..	59·1	51·1	77·0	-5·2	85·0	55·9	-0·8	47·7	53	-2	0·2	0·01	-0·10	0	-0·3	0·01
Hissar	29.267	+·006	S. 39 W.	2·7	53·1	47·0	81·2	-3·4	91·6	46·6	-3·7	37·3	59	-1	0·7	0	-0·03	0	-0·1	0
Ambala	29.070	+·002	N. 41 E.	1·8	55·6	49·9	79·4	-2·5	88·1	46·6	-3·3	37·2	65	-8	1·2	1·30	+1·02	2	+1·6	1·10
Ludhiana	29.175	+·013	N. 42 W.	1·3	54·5	48·1	80·3	-0·3	89·8	46·4	-5·3	38·2	61	-4	1·4	0·19	+0·08	1	+0·7	0·19
Lahore	29.284	+·007	N.	0·8	52·5	48·1	78·5	-4·7	87·2	46·2	-2·2	36·9	71	-2	1·8	0	-0·07	0	-0·2	0
Slalket	29.164	+·016	N. 63 E.	0·3	52·9	48·4	79·2	-1·6	87·7	43·1	-6·5	34·5	71	+1	1·5	0	-0·11	0	-0·3	0
Rawalpindi	28.313	+·008	S. 45 E.	1·3	49·9	43·4	74·9	-2·6	84·9	39·9	-4·3	32·1	57	-8	0·7	0	-0·26	0	-0·4	0
PUNJAB, SOUTHWEST.																						
Khushab	29.417	+·028	N. 64 E.	2·2	54·2	47·7	79·3	-3·6	87·0	46·0	-4·2	35·4	57	+6	0·5	0	-0·08	0	-0·2	0
Lyallpur	29.400	+·029	S. 78 W.	1·4	54·7	48·5	78·7	-3·0	88·9	45·6	-2·2	38·5	61	-8	1·4	0	-0·01	0	0	0
Montgomery	29.431	-·003	S. 68 E.	1·9	57·9	49·9	79·0	-4·9	87·5	48·0	-3·7	37·7	53	+1	0·9	0	-0·07	0	-0·2	0
Multan	29.604	+·034	N. 56 E.	1·4	58·6	50·4	82·7	-1·8	93·7	50·7	-3·0	41·6	52	-8	0·6	0	-0·07	0	-0·1	0
KASHMIR.	Srinagar		24·996	-·001	S. 17 E.	2·0	36·1	..	58·3	-2·2	68·3	26·4	-5·3	18·9	69	-15	2·1	0·03	-0·40	0	-1·2	0·03
Sonamarg (a)	0·80	-0·62	5	+2·6	0·20
Dras	20·859	-·006	N. 11 W.	1·9	16·3	..	36·8	-4·3	50·5	12·0	-1·2	1·9	..	..	1·8	0·20	-0·24	1	-0·2	0·10
Leh	19·735	-·021	N. 74 E.	1·8	21·4	..	40·4	-7·0	51·9	16·6	-3·9	8·8	..	..	2·7	0·15	+0·12	1	+0·8	0·12
Skardu	23·000	+·008	W.	0·9	28·8	..	49·4	-4·6	63·1	21·2	-8·2	12·8	..	..	3·6	0·02	-0·05	0	-0·2	0·02
Gilgit	25·244	-·038	Calm	1·3	41·5	36·2	57·9	-5·0	70·6	36·6	-5·2	30·0	53	+5	3·1	0	-0·06	0	-0·3	0
NORTH-WEST FRONTIER PROVINCE.																						
Peshawar	28·607	+·009	Calm	..	47·4	42·4	73·2	-3·8	80·8	42·0	-3·8	32·4	63	-5	1·3	0	-0·28	0	-0·5	0
Dera Ismail Khan	29·464	+·042	N. 12 E.	0·4	52·5	45·8	78·0	-3·9	85·8	43·6	-4·8	35·3	55	-11	0·9	0	-0·16	0	-0·4	0
BALUCHISTAN.																						
Fort Sandeman	25·504	+·026	S. 21 W.	0·6	41·6	36·8	70·2	-1·1	81·1	38·8	-0·5	28·8	(q)	-13	0·9	0·10	-0·15	1	+0·4	0·10
Harnai (a)	0	-0·45	0	-0·6	0
Quetta	24·744	+·015	Calm	1·1	27·7	..	61·9	-3·5	73·1	24·8	-7·6	17·1	..	..	0·5	0·05	-0·27	0	-0·9	0·05
Chaman	25·857	+·066	S. 50 E.	4·2	42·1	39·6	63·9	-3·6	76·5	39·5	-2·7	29·2	44	-1	0·9	0·03	-0·28	0	-0·9	0·02
Kalat	23·809	+·005	S. 13 W.	4·9	27·8	..	59·1	-6·3	69·2	23·4	-4·2	13·1	..	..	1·3	0	-0·33	0	-1·0	0
Dalbandin	27·274	+·044	N. 56 E.	2·9	42·2	37·0	72·8	-8·3	86·6	36·9	-3·1	24·0	38	-14	2·1	0	-0·12	0	-0·3	0
Mirjawa	27·336	..	N. 75 W.	4·8	43·7	38·2	72·1	..	84·8	42·6	..	30·4	32	..	0·2	0	..	0	..	0
Panjgur	26·877	+·055	N. 68 E.	4·4	45·7	39·7	72·7	-1·9	84·7	43·1	-1·3	32·4	51	-2	0·4	0	-0·09	0	-0·2	0
Pasni	30·005	+·010	N																	

TABLE III, NOVEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest in month.	Mean 8 h.	Departure from normal.	Total amount 8 h.	Mean of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.
SINDH.																						
Jacobabad	29.854	+·039	E.	0·3	60·8	52·9	85·1	-2·3	96·6	49·6	-2·4	40·5	55	-2	0·5	0	-0·07	0	-0·1	0
Hyderabad	29.929	+·033	N. 23 W.	2·7	65·6	55·5	86·1	-2·5	95·6	57·4	-1·7	49·4	49	-4	0·9	0	-0·06	0	-0·1	0
Karachi	30.014	+·025	N. 16 E.	5·0	68·8	61·0	83·5	-1·5	86·6	65·0	-1·5	59·0	62	+1	1·3	0	-0·04	0	-0·1	0
RAJPUTANA, WEST.																						
Bikaner	29.224	+·016	S. 47 E.	2·7	60·4	49·5	82·7	-2·7	93·9	52·4	-6·1	43·2	41	-6	1·1	0	-0·04	0	-0·1	0
Jodhpur	29.200	-·001	N. 45 E.	1·9	63·5	50·8	85·9	-2·9	93·6	55·1	-3·5	47·3	35	-2	1·2	0	-0·11	0	-0·2	0
RAJPUTANA, EAST.																						
Jaipur	28.570	+·015	N. 9 E.	1·9	61·6	50·9	82·8	-3·1	92·5	50·3	-5·1	38·3	44	-6	0·5	0	-0·14	0	-0·3	0
Ajmer	28.388	+·012	N. 36 W.	1·9	59·2	50·1	80·2	-3·6	89·6	48·5	-4·2	37·3	50	-13	0·4	0	-0·18	0	-0·4	0
Kotah	29.145	-·003	S. 81 W.	1·2	64·2	53·7	83·5	-3·7	93·6	53·6	-6·3	45·6	47	-1	0·3	0	-0·11	0	-0·5	0
Udaipur (a)	0	-0·06	0	-0·2	0
GUJARAT.																						
Deesa	29.514	+·007	N. 74 E.	6·1	72·3	56·1	90·5	-1·8	96·9	50·5	-7·4	41·7	30	-12	0·1	0	-0·10	0	-0·2	0
Bhuj	29.655	+·017	N. 21 E.	2·6	70·3	59·2	87·1	-2·5	95·0	55·7	-6·6	47·7	48	-8	0·1	0	-0·08	0	-0·1	0
Dwarka	29.945	+·005	N. 31 E.	7·3	74·4	65·0	85·4	-1·3	92·6	64·8	-3·8	56·1	58	-10	0·8	0	-0·03	0	-0·1	0
Rajkot	29.513	-·011	N. 58 E.	3·4	68·8	56·5	89·1	-1·8	95·1	57·5	-2·5	50·0	42	-7	0·8	0	-0·23	0	-0·3	0
Veraval	29.947	+·018	N. 23 E.	4·1	73·2	60·7	88·2	-0·5	94·1	66·9	-0·9	60·0	45	-9	0·5	0	-0·19	0	0·1	0
Surat (c)	29.925	+·007	N. 77 E.	2·4	72·6	61·2	90·6	-1·0	95·3	62·7	-1·5	57·0	49	-11	1·0	0	-0·19	0	0·3	0
Ahmadabad	29.828	+·015	S. 83 E.	5·3	69·4	57·5	89·3	-3·6	95·2	62·6	-2·9	56·1	44	-1	0	0	-0·15	0	-0·4	0
CENTRAL INDIA, WEST.																						
Neemuch	28.348	-·008	N. 67 E.	3·0	65·9	54·3	81·8	-2·9	89·9	52·0	-3·0	41·8	44	-4	0·1	0	-0·21	0	-0·3	0
Indore	28.142	-·004	S. 68 E.	1·9	65·5	53·5	84·5	+0·6	90·0	51·6	-3·3	44·0	42	-14	0·4	0	-0·41	0	-0·7	0
CENTRAL INDIA, EAST.																						
Nowrangpur	29.239	+·014	S. 84 W.	0·6	52·9	50·5	84·5	+2·4	92·4	47·3	-5·7	39·5	84	+14	0·7	0	-0·38	0	-0·7	0
Sutna	28.932	+·006	S. 62 W.	1·2	61·2	54·4	78·5	-2·8	86·1	51·8	-2·6	43·0	62	-3	0·7	0	-0·34	0	-0·7	0
BERAR.																						
Akola	29.036	-·004	S. 79 E.	3·5	67·7	56·6	89·4	+1·3	94·4	57·4	-0·6	48·5	46	-9	2·7	0	-0·48	0	-0·8	0
Amraoti	28.750	+·005	N. 61 E.	2·4	70·3	58·2	86·5	-0·3	90·8	60·9	-1·5	53·6	44	-5	2·7	0	-0·55	0	-1·0	0
CENTRAL PROVINCES, WEST.																						
Khandwa	28.910	-·005	N. 67 E.	3·1	62·6	52·9	87·2	-0·5	92·2	53·3	-3·3	44·1	49	-7	0·9	0	-0·53	0	-0·9	0
Hoshangabad	28.986	+·010	N. 57 E.	0·3	61·6	53·3	82·8	-1·6	82·9	54·1	-3·0	43·8	54	-10	1·1	0	-0·42	0	-0·7	0
Saugar	28.163	+·004	S. 55 E.	2·4	66·9	52·5	79·8	-2·5	83·2	52·2	-5·9	42·8	33	-15	1·3	0	-0·46	0	-0·7	0
Jubbulpore	28.629	-·006	S. 19 E.	1·0	58·5	53·0	79·4	-2·6	87·0	49·4	-3·8	40·8	58	-3	1·4	0·25	-0·32	1	-0·1	0·20
Seoni	27.928	-·005	N. 31 E.	1·8	63·7	54·3	70·3	-2·2	84·8	52·8	-2·7	43·3	52	-7	1·5	0·12	-0·47	0	-0·9	0·07
Nagpur	28.963	+·018	N. 47 E.	2·5	65·9	55·4	84·2	-1·4	91·0	56·0	-4·0	49·0	47	-11	2·3	0	-0·71	0	-1·0	0
CENTRAL PROVINCES, EAST.																						
Pendra	27.936	+·010	N. 27 W.	1·5	62·5	55·1	77·1	-2·2	83·6	51·8	-4·3	42·6	61	+2	1·8	0·34	-0·03	1	+0·1	0·22
Raipur	29.018	+·030	N. 75 W.	0·9	64·9	50·7	82·3	-1·2	86·8	57·5	-3·3	49·3	72	+6	2·9	0	-0·40	0	-0·9	0
Chanda	29.343	+·014	N. 43 E.	2·1	69·1	60·9	84·9	-0·7	89·9	56·3	-2·7	48·0	61	-11	3·0	0	-0·68	0	-1·5	0
Jagdalpur	28.147	+·034	Calm	0·7	62·9	58·7	82·5	+0·6	85·3	56·0	-4·0	47·1	78	-3	3·1	0	-0·63	0	-1·3	0
KONKAN.																						
Bombay	29.893	-·003	N. 50 E.	5·8	75·2	68·9	87·3	-0·1	93·7	72·5	-1·3	68·3	71	-3	1·4	0	-0·41	0	-0·7	0
Batnagir	29.705	+·003	N. 72 E.	5·7	80·7	67·2	91·4	+0·8	98·6	71·7	+1·1	66·0	47	-11	0·8	0	-0·93	0	-1·3	0
Marmagao	29.856	+·006	N. 62 E.	3·5	..	..	..	..	..	..	..	..	..	..	3·4	0	-1·00	0	-2·2	0
Karwar	29.871	+·012	N. 4 W.	1·5	72·6	69·6	89·4	+1·9	94·6	70·0	+0·1	61·4	85	+2	2·6	0·08	-1·84	0	-2·8	0·08
BOMBAY DECCAN.																						
Malegaon	28.531	+·006	S. 61 W.	3·0	68·0	55·5	80·3	+1·4	92·8	55·4	-2·3	49·1	42	-10	2·0	0	-0·61	0	-1·0	0
Ahmadnagar	27.817	+·012	N. 51 W.	3·7	70·8	57·2	85·2	-0·5	90·2	57·1	-1·0	47·1	41	-14	1·4	1·36	+0·73	1	-0·3	1·28
Poona	28.106	+·006	S. 78 E.	1·2	67·3	59·1	88·3	+1·5	91·6	57·6	-1·8	49·9	60	-3	2·1	0·22	-0·76	1	-0·7	0·22
Sholapur	28.370	+·004	S. 59 E.	5·2	73·7	59·9	88·5	+2·2	94·0	62·6	-0·2	53·0	42	-11	2·0	0·35	-0·70	1	-0·5	0·33
Bijapur	27.997	+·013	S. 85 E.	2·8	72·5	60·7	87·8	+1·8	92·6	64·6	+2·3	54·3	48	-17	4·4	0	-1·14	0	-1·8	0
Belgaum	27.386	+·014	N. 59 E.	2·4	70·2	60·5	85·8	+3·3	89·7	60·5	-1·0	51·1	55	-10	5·3	0	-1·74	0	-2·4	0
HYDERABAD, NORTH.																						
Aurangabad (c)	28.058	-·013	S. 88 E.	5·2	70·1	56·7	87·3	+0·5	92·2	58·8	-1·2	47·3	40	-9	3·3	0·07	-0·51	0	-0·9	0·07
Parbhani (a)	0·11	-0·37	1	-0·8	0·11
Nizamabad																				

TABLE III, NOVEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD		RAINFALL.				
	1	2	3	4	5	6	7		9	10	11	12	13	14	15	16	17	18	19	20			
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Lowest in month.	Mean amount 8 h.	Departure from normal.	Total of the month.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
HYDERABAD, SOUTH.																							
Gulbarga ..	28.448	+0.016	N. 83 E.	6.0	71.7	61.0	89.6	+2.0	93.8	63.2	-0.2	53.3	52	-11	3.5	0.07	-0.93	0	-1.6	0.04			
Raichur ..	28.620	+0.007	S. 80 E.	4.7	74.6	67.7	89.3	+2.5	93.4	67.4	-0.3	56.8	69	+4	2.4	0	-0.95	0	-1.8	0			
Hyderabad ..	28.235	+0.017	S. 72 E.	3.2	71.2	62.5	85.4	+0.9	89.2	62.3	-0.9	50.2	60	-11	3.8	0	-1.10	0	-2.2	0			
Hanamkonda ..	29.074	+0.009	N. 34 W.	3.0	70.8	62.7	86.7	+0.6	91.0	63.9	-1.6	55.2	62	-2	4.9	0	-0.94	0	-1.3	0			
MYSORE.																							
Chitaldrug ..	27.534	+0.017	S. 79 E.	4.3	72.9	64.3	86.4	+3.0	90.9	65.4	+0.8	60.2	62	-9	7.2	0.07	-2.21	0	-3.6	0.07			
Bangalore ..	26.939	+0.016	N. 58 E.	5.3	68.5	63.8	83.7	+3.9	88.0	61.6	-0.6	55.7	76	-3	5.6	0.07	-2.87	0	-4.7	0.07			
Mysore ..	27.413	+0.004	N. 63 E.	2.1	69.9	65.4	83.5	+1.1	87.2	63.2	-1.2	55.8	79	+1	5.0	0.88	-1.67	3	-0.7	0.30			
MALABAR.																							
Mangalore ..	29.825	+0.004	E.	4.2	79.6	73.2	89.5	+1.9	93.7	73.4	0	66.2	73	-4	4.1	0.68	-2.44	1	-3.7	0.68			
Calicut ..	29.847	-0.011	S. 79 E.	2.4	79.1	73.7	89.9	+3.3	91.7	72.6	-1.2	66.1	76	-8	5.3	2.20	-3.18	3	-3.3	1.12			
Cochin ..	29.884	+0.007	N. 71 E.	2.7	80.0	79.1	86.2	-1.4	91.2	75.4	+0.9	71.9	96	+15	5.3	5.23	-1.31	5	-3.7	2.24			
Trivandrum ..	29.674	-0.008	N. 31 E.	2.5	77.0	74.5	82.8	0	85.4	74.7	+0.6	69.5	88	+3	7.5	6.25	-0.34	12	+2.5	1.15			
MADRAS, SOUTHEAST.																							
Tinnevelly (a)	3.98	-3.43	8	-1.8	1.19		
Pamban ..	29.838	-0.005	N. 2 W.	8.4	78.8	75.4	82.5	-2.6	85.8	75.9	-0.1	72.2	86	+1	5.2	12.47	+0.47	13	0	3.91			
Madura ..	29.437	+0.006	N. 12 E.	3.2	77.7	72.1	87.2	-0.2	92.0	73.4	+0.7	68.9	75	-3	7.1	0.46	-4.49	1	-6.6	0.42			
Negapatam ..	29.864	+0.008	N. 21 W.	7.4	76.8	73.8	83.2	-1.4	86.1	73.9	-0.4	67.9	86	+2	6.7	12.70	-5.02	15	+2.4	3.33			
Trichinopoly ..	29.655	+0.009	N. 10 W.	2.7	79.1	73.6	88.5	+1.3	93.7	72.2	+0.1	66.1	76	-4	5.9	3.63	-1.94	5	-3.5	1.81			
Colombatore ..	28.571	+0.013	N. 56 E.	1.5	73.9	69.7	84.1	-1.7	86.7	67.2	-1.7	60.1	81	-2	4.7	4.19	+0.44	5	-2.0	1.92			
Salem ..	29.007	+0.026	N. 26 E.	2.5	75.0	68.7	87.3	+0.1	91.4	67.3	-1.7	59.6	72	-7	5.3	2.49	-1.25	6	-0.2	1.32			
Cuddalore ..	29.873	+0.010	N. 18 W.	4.8	76.1	73.0	83.8	-1.0	89.7	72.0	-0.5	63.5	85	-2	6.2	12.98	-2.10	7	-4.3	6.13			
Madras ..	29.895	+0.008	N. 20 W.	8.3	77.3	73.7	84.9	-0.3	88.5	70.0	-2.5	60.2	84	0	6.5	12.21	-2.04	6	-5.5	4.42			
MADRAS DECCAN.																							
Cuddapah (c) ..	29.508	+0.016	N. 39 E.	..	76.8	70.0	88.2	-0.2	91.6	69.0	-0.8	58.5	70	-6	3.9	0.40	-3.16	2	-3.5	0.17			
Baliray ..	28.452	+0.009	S. 73 E.	2.4	74.9	65.9	88.2	+0.7	92.6	65.8	-0.4	57.0	61	-6	3.6	0.09	-2.10	0	-3.3	0.09			
Kurnool ..	29.004	+0.006	N. 79 E.	0.6	73.5	64.3	89.8	+1.6	93.0	65.9	+0.5	53.5	59	-14	4.4	0	-1.14	0	-2.2	0			
MADRAS COAST, NORTH.																							
Nellore ..	29.872	+0.020	N. 48 W.	2.1	75.7	71.8	86.0	+0.3	89.7	70.8	-1.0	63.9	84	0	5.0	5.80	-5.44	5	-3.6	4.09			
Massipatam ..	29.936	+0.007	N. 2 W.	4.9	75.0	68.7	84.9	-0.4	89.1	69.4	-1.9	61.0	71	-10	3.6	0.20	-5.47	1	-3.5	0.20			
Cossnada ..	29.908	-0.006	N. 34 E.	5.4	76.1	68.9	83.4	+0.3	86.1	68.5	-2.7	61.1	67	-9	4.9	0	-5.42	0	-4.6	0			
Vizagapatam ..	29.915	+0.012	N. 15 W.	4.6	77.3	67.5	83.8	-0.5	88.1	71.2	-1.5	62.1	58	-7	4.7	0.04	-3.71	0	-4.0	0.04			
Calingapatam (c) ..	29.941	+0.017	N. 45 W.	5.4	72.1	67.9	83.2	-0.3	87.9	65.8	-4.2	55.8	80	-3	1.9	0	-3.70	0	-2.9	0			
Gopalpur ..	29.923	+0.036	N.	5.5	71.5	65.7	85.8	+2.1	89.8	63.8	-3.5	54.0	71	-8	2.6	0	-4.02	0	-3.0	0			
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																							
Maymyo ..	26.453	-0.010	N. 43 E.	1.2	62.6	61.8	74.5	+1.2	80.2	55.0	+2.1	45.0	96	+5	4.2	8.51	+5.24	10	+4.1	2.45			
Shillong ..	25.175	+0.007	N. 83 E.	1.5	56.2	52.4	65.0	-1.6	69.7	44.9	-1.6	36.0	77	+4	2.6	0.03	-1.55	0	-2.3	0.03			
Cherrapunji ..	25.741	+0.010	N. 79 E.	3.2	61.6	55.7	67.3	-0.6	71.0	53.3	-0.7	47.2	69	0	4.0	0.06	-3.17	0	-1.5	0.06			
Darjeeling ..	22.985	-0.010	N. 63 E.	1.5	47.1	42.0	56.7	+1.1	61.3	41.4	-1.4	36.3	67	-11	1.5	0	-0.78	0	-1.1	0			
Ainkteswar ..	22.869	-0.012	N. 80 E.	4.8	45.2	36.9	54.5	-5.1	61.4	40.2	-2.4	32.7	47	0	2.2	0.54	+0.19	1	+0.3	0.46			
Mussooree (a)	2.10	+1.71	3	+2.0	0.84		
Chakrata ..	23.394	-0.010	N. 70 E.	6.7	48.5	42.0	56.9	-3.9	62.4	43.9	+0.1	31.9	61	+10	1.6	1.48	+0.90	2	+1.1	0.98			
Simla ..	23.137	-0.009	S. 31 W.	4.1	45.7	36.8	52.3	-3.7	58.2	41.7	-3.0	33.2	43	-2	1.7	0.96	+0.44	4	+2.0	0.32			
Dalhousie (a)	0.40	..	1	..	0.40		
Murree ..	24.040	+0.003	S. 49 E.	4.3	50.3	38.1	55.8	-4.2	61.8	44.2	-1.4	36.2	28	-11	1.6	0.03	-0.74	0	-1.2	0.03			
Cherat ..	25.781	-0.011	N. 6 E.	6.7	51.7	40.3	61.7	-4.2	72.6	46.1	-3.2	39.4	32	-9	1.9	0	-0.23	6	-0.6	0			
Parachinar ..	24.522	+0.011	Calm	0	47.9	37.1	62.7	-2.1	75.3	34.8	-4.8	28.9	32	-14	1.0	0.31	-0.20	1	-0.6	0.31			
Drosh ..	26.135	-0.061	S. 73 E.	1.6	43.3	36.3	62.7	-1.9	74.6	40.7	-3.0	35.5	38	-11	1.8	0.06	-0.30	0	-1.3	0.06			
Mount Abu ..	26.100	-0.014	N. 78 E.	2.6	64.9	50.3	71.9	-1.7	77.4	54.8	-3.3	48.4	32	-8	0.5	0	-0.19	0	-0.3	0			
Pachmarhi ..	26.511	+0.006	S. 72 E.	1.3	61.8	54.2	73.4	-0.8	78.8	45.8	-5.2	37.0	61	+4	2.6	0.04	-0.69	0	-1.1	0.04			
Mercara ..	26.202	+0.012	N. 60 E.	3.9	65.7	61.6	75.6	+0.1	79.6	59.1	-1.0	53.8	79	-6	8.2	0.80	-2.41	2	-3.5	0.48			
Kodaikanal ..	22.796	+0.015	N. 27 E.	7.8	55.2	50.7	62.2	+1.0	66.7	48.6	-0.8	42.3	76	-7	6.7	4.62	-3.55	6	-6.0	1.41			
CEYLON.																							
Colombo ..	29.840	-0.016	N. 34 E.	2.4	74.6	73.1	86.6	+0.2	91.8	73.0	-0.9	67.4	93	+7	7.0	11.39	-0.06	11	-2.2	3.28			

(a) Reports only rainfall.

(c) Mean of 30 days.

(d) Mean of 28 days.

(e) Mean of 27 days.

MONTHLY WEATHER REPORT

FOR

December 1926.

Supplement to the Indian Daily Weather Report for the 15th January 1927.

Published by order of the Governor General in Council.

Summary.—The six western disturbances that crossed the northwest frontier were feeble and rainfall was scanty in northwest India, excluding Baluchistan. A storm in the Bay gave rise to an unseasonable period of wet weather in northeast India but helped to divert the northeast monsoon from the Peninsula, where rainfall was in considerable defect.

The western disturbance, which was affecting the frontier at the close of the preceding month, caused general rain in Baluchistan on the 3rd and the 4th; rainfall extended into the North-West Frontier Province, Kashmir and the north Punjab on the 4th, and was fairly general over this whole region. Weather then became clear in Baluchistan, but local falls continued in Kashmir, the North-West Frontier Province and parts of the Punjab till the disturbance passed away eastwards on the 8th. The second western disturbance entered the northwest frontier on the 10th and gave light local rain in north Baluchistan on that date: it intensified on the 11th and extended from Kashmir to Central India, giving general rain in north Baluchistan, with a few light falls in the North-West Frontier Province, Kashmir and the Punjab. Its northern portion passed away on the 13th, after causing further general rain or snow over the Simla-Kumaon hills, while its southern portion moved rapidly to northeast India and disappeared on the 14th, after producing light local rain in Bihar and Bengal on the 12th, and in Assam on the 12th and 13th. In the meantime light local falls occurred from northeast Baluchistan to Kashmir on the 13th, and in Kashmir and the Punjab on the 14th in connection with another disturbance from the west. This latter gave rise to slightly unsettled conditions from the Central Provinces to Assam between the 15th and the 17th, and light scattered falls occurred over this area during the period. The fourth western disturbance was felt on the northwest frontier on the 18th, and the fifth affected the extreme north between the 24th and the 26th: but neither of them caused appreciable rain over northwest India beyond local falls in Kashmir between the 19th and the 21st. The last disturbance of the series gave a few falls of rain or snow in Baluchistan between the 27th and the 29th.

2. One storm affected the weather in the Bay during the month. On the 21st there was a heavy fall of 7" of rain at Port Blair, and weather remained more or less disturbed in the south of the Bay during the next two days. A depression formed over this area on the 24th and developed into a storm during the course of the day which was centred near Lat. 11° N., Long. 88° E. on the morning of the 25th. It intensified further and was severe on the 25th and the 26th. Moving very nearly in a northnortheasterly direction, it was centred near Lat. 20° N., Long. 90° E. on the morning of the 27th. After this, the storm began to weaken, and crossing the coast near Barisal in the evening it dissipated rapidly over Bengal on the next day. During this period heavy rain fell in the Bay Islands, and some extension occurred in Arakan, south Bengal, Assam and Upper Burma; Port Blair had 10" and Cherrapunji 9" in 48 hours while Barisal had two and a half inches on the 27th. Excluding this period of wet weather, rain in Burma and northeast India was limited to occasional scattered falls.

3. The northeast monsoon was extremely weak in the south of the Peninsula and the one storm, which traversed the Bay of Bengal, diverted general rainfall towards north Burma and northeast India. Scattered falls occurred in the south of the Peninsula between the 6th and the 8th when Coimbatore recorded 1½" in 24 hours; between the 13th and the 20th when Pamban had 4½" in 48 hours; and again at a few stations towards the close of the month.

4. The total rainfall of the month was in large excess over the greater part of northeast India and also in Baluchistan; it was in slight defect in Burma and in large defect generally over the rest of the country. Averaged over the plains the month's total was in defect by 43 per cent.

5. The western disturbances were too weak to produce the usual warm and cold waves, that usually travel eastwards across northern India, while the scantiness of rain in the Peninsula was

associated with warm weather. Minimum temperature was above normal over the Punjab, Kashmir, the North-West Frontier Province and Baluchistan between the 5th and the 9th, over Bihar and Orissa between the 12th and the 18th, and in Burma during the last week ; it was also low over the Central Provinces and the Deccan during the first week. At the beginning of the second week temperatures began to rise in the Peninsula and over the central parts of the country, and remained above normal till the 16th. After this a western disturbance caused a marked reduction of temperature in Rajputana and the central parts of the country between the 16th and the 20th, the region of warm weather being pushed southwards in the Peninsula. At the beginning of the last week minimum temperatures began to fall in the extreme north ; the fall slowly extended southwards and from the 26th to the 30th, nights were cooler than usual over the greater part of northwest India and over the belt of country from the United Provinces to the Deccan. Several stations recorded exceptionally low minimum temperatures on the 27th and 28th and the thermometer fell to below freezing point at Agra, Mainpuri and Nowgong. On the mean of the month maximum temperature was above normal in Mysore and below it in the Bay Islands ; the minimum was above normal in Burma and Baluchistan and below it in the United Provinces, Rajputana and Central India.

Summary of the local conditions.

Burma, including the Bay Islands.—Rainfall was more than three times the normal amount in the Bay Islands and in slight defect in Burma. Skies were more clouded than usual in Burma. Humidity was in excess in the Bay Islands. Maximum temperature was below normal in the Bay Islands, while the minimum was above it in Burma.

Northeast India, including Orissa.—The total rainfall of the month was more than double the normal amount except in Orissa where weather was wholly dry. Cloud proportion was above the average except in Orissa. Humidity was below normal in Orissa.

The United Provinces, Central India and the Central Provinces.—The month's rainfall was in large defect over the whole division. Skies were less clouded than usual in the United Provinces East, Berar and Central India East. Humidity was in excess in Central India East and in defect in the western half of the division. Minimum temperature was below normal in the United Provinces West and Central India East.

Northwest India.—Rainfall was in large excess in Baluchistan in moderate defect in the Punjab East and North, Kashmir and Rajputana West, and in large defect elsewhere. Skies were less clouded than usual in the North-West Frontier Province, Rajputana and Gujarat. Humidity was above normal in Baluchistan. Minimum temperature was below the average in Rajputana and above it in Baluchistan.

The Peninsula.—The month was unusually dry for the time of the year on the north Madras coast, while the total rainfall was also in large defect over the rest of the division. Cloud proportion was in excess in Malabar but in defect in the Konkan, the Bombay Deccan and Hyderabad North. Humidity was in defect over the Deccan plateau including Mysore. Maximum temperature was above the average in Mysore.

Table I contains the data of rainfall, temperature, humidity and cloud for the 15 chief political divisions ; and Table II similar data for the 33 sub-divisions. Table III contains the monthly means of the 8 hrs. observations published in the Indian Daily Weather Reports ; the divisional means, Tables I and II, are based on these observations.

SIMLA : }
The 11th January 1927. }

C. W. B. NORMAND,
for Director-General of Observatories.

TABLE I, DECEMBER.

Division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
	"	"	"		°	°	%	
Burma	0·44	0·53	-0·09	-17	+0·2	+2·7	+2	+1·7
Assam	0·67	0·29	+0·38	+131	+1·7	+1·3	-2	+1·2
Bengal	1·19	0·24	+0·95	+396	+1·7	+1·9	0	+1·2
Bihar and Orissa . . .	0·42	0·20	+0·22	+110	+1·0	+0·7	-3	+0·4
United Provinces . . .	0·04	0·32	-0·28	-87	+1·4	-2·8	-6	-0·3
Punjab	0·22	0·49	-0·27	-55	-0·2	-0·9	+2	-0·1
North-West Frontier Province	0·13	0·39	-0·26	-67	-0·9	+0·1	-5	-1·6
Sind	0	0·11	-0·11	-100	-0·9	+0·5	-3	-0·1
Rajputana	0·03	0·19	-0·16	-84	-1·3	-2·6	-2	-0·5
Bombay	0·02	0·16	-0·14	-87	0	-0·6	-6	-0·8
Central India	0·01	0·29	-0·28	-97	+0·1	-2·1	0	-0·3
Central Provinces . . .	0·15	0·38	-0·23	-61	+0·3	-0·5	-5	-0·3
Hyderabad	0·02	0·29	-0·27	-93	+1·4	+0·8	-7	-0·1
Mysore	0·02	0·40	-0·38	-95	+3·5	+1·2	-7	-0·5
Madras	0·81	2·59	-1·78	-69	+0·9	0	-3	-0·2
Mean of India	0·31	0·54	-0·23	-43	+0·4	0	-2	+0·1

TABLE II, DECEMBER.

Sub-division.	RAINFALL.				DEPARTURE FROM NORMAL OF			
	Actual.	Normal.	Departure from normal.	Percentage departure from normal.	Maximum temperature.	Minimum temperature.	Relative humidity.	Cloud.
1. Bay Islands	22.08	6.91	+15.17	+220	-2.3	-0.2	+6	+0.7
2. Lower Burma	0.47	0.55	-0.08	-15	+1.2	+2.6	+1	+2.0
3. Upper Burma	0.39	0.51	-0.12	-24	-1.1	+3.0	+4	+1.4
4. Assam	0.67	0.29	+0.38	+131	+1.7	+1.3	-2	+1.2
5. Bengal	1.19	0.24	+0.95	+396	+1.7	+1.9	0	+1.2
6. Orissa	0	0.33	-0.33	-100	+1.0	+0.5	-6	-0.1
7. Chota Nagpur	1.13	0.19	+0.94	+495	-0.1	+0.9	+1	+0.5
8. Bihar	0.32	0.11	+0.21	+191	+1.5	+0.7	-2	+0.8
9. United Provinces, East	0.02	0.22	-0.20	-91	+1.8	-1.5	-4	-0.3
10. Do. do. West	0.06	0.41	-0.35	-85	+0.9	-4.4	-9	-0.3
11. Punjab, East and North	0.30	0.58	-0.28	-48	-0.1	-1.2	+3	0
12. Do. Southwest	0.08	0.33	-0.25	-76	-0.2	-0.4	+2	-0.3
13. Kashmir	1.09	1.57	-0.48	-31	-1.8	-1.9	+19*	+0.7
14. North-West Frontier Province	0.13	0.39	-0.26	-67	-0.9	+0.1	-5	-1.6
15. Baluchistan	1.04	0.68	+0.36	+53	-1.6	+3.0	+6	+0.3
16. Sind	0	0.11	-0.11	-100	-0.9	+0.5	-3	-0.1
17. Rajputana, West	0.11	0.15	-0.04	-27	-0.7	-2.1	+1	-0.5
18. Do. East	0	0.21	-0.21	-100	-1.7	-3.0	-4	-0.5
19. Gujarat	0	0.04	-0.04	-100	-1.3	-1.1	-4	-0.7
20. Central India, West	0.02	0.19	-0.17	-89	-1.1	-1.3	-8	-0.1
21. Do. do. East	0	0.39	-0.39	-100	+1.3	-2.9	+7	-0.5
22. Berar	0	0.55	-0.55	-100	+1.3	+1.4	-9	-0.6
23. Central Provinces, West	0.15	0.42	-0.27	-64	-0.2	-1.5	-9	-0.3
24. Do. do. East	0.21	0.24	-0.03	-13	+0.6	-0.1	+1	-0.1
25. Konkan	0	0.15	-0.15	-100	+0.5	-0.6	-3	-1.1
26. Bombay Deccan	0.05	0.30	-0.25	-83	+1.2	+0.1	-9	-0.8
27. Hyderabad, North	0.05	0.44	-0.39	-89	+1.4	+1.4	-7	-0.5
28. Do. South	0	0.18	-0.18	-100	+1.4	+0.5	-7	+0.1
29. Mysore	0.02	0.40	-0.38	-95	+3.5	+1.2	-7	-0.5
30. Malabar	0.59	1.44	-0.85	-59	+0.5	+0.4	+3	+0.8
31. Madras, Southeast	1.69	4.72	-3.03	-64	+1.6	+0.1	-4	-0.6
32. Do. Deccan	0.13	0.42	-0.29	-69	+0.8	+0.6	-10	-0.2
33. Do. Coast, North	0	1.23	-1.23	--100	+0.3	-0.7	-3	-0.5

*Mean of 1 station.

TABLE III, DECEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	MAXIMUM.				MINIMUM.				Mean 8 h.	Departure from normal.	Lowest in month.	Mean	Departure from normal.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Highest fall in month.
BAY ISLANDS.																						
Port Blair	29.802	-0.046	N. 49 E.	8.3	78.9	75.6	83.3	-2.3	85.4	76.3	-0.2	72.9	86	+6	5.7	22.08	+15.17	13	+5.3	7.07
LOWER BURMA.																						
Mengui	29.829	-0.033	N. 72 E.	3.9	75.0	72.9	85.8	-1.0	89.2	71.7	+3.9	64.6	90	+11	6.8	2.59	+1.90	5	+3.5	1.66
Tavoy (b)	29.883	-0.042	N. 50 E.	1.8	75.2	71.5	91.5	+3.8	95.2	69.5	+3.8	59.4	84	+1	4.6	0.28	-0.18	2	+1.3	0.18
Moulmein	29.850	-0.039	N. 69 E.	2.5	76.9	71.5	90.9	+3.5	95.0	69.7	+2.5	60.3	76	-7	3.0	0.12	-0.15	1	+0.6	0.12
Rangoon	29.917	-0.032	N. 27 E.	3.1	72.7	68.8	89.8	+2.7	93.1	69.3	+2.1	66.0	81	-1	5.6	0	-0.37	0	-0.6	0
Bassein	29.913	-0.031	N. 39 E.	4.3	73.2	67.8	85.1	+0.6	88.4	66.6	+1.0	62.2	74	-11	3.4	0	-0.40	0	-0.7	0
Diamond Island	29.862	-0.050	N. 40 E.	11.3	76.6	71.9	83.2	-0.5	87.1	74.5	+2.0	71.1	78	+4	4.7	0	-0.92	0	-1.0	0
Toungoo	29.775	-0.049	..	..	68.3	65.9	83.8	+0.7	86.9	65.0	+3.6	62.0	88	-1	5.7	0	-0.45	0	-0.6	0
Kyaikpyu	29.913	-0.034	N. 54 E.	2.2	74.7	73.7	80.8	+0.5	86.2	70.0	+3.3	63.5	95	+13	4.1	0	-0.69	0	-0.8	0
Akyab	29.913	-0.050	N. 26 E.	5.1	68.9	66.2	80.9	+0.2	85.5	64.2	+1.1	57.7	86	-4	3.9	1.27	+0.51	3	+2.1	0.93
UPPER BURMA.																						
Minbu	29.816	-0.026	N. 34 W.	2.8	67.3	64.5	79.1	-3.3	82.3	63.1	+2.5	58.8	85	+7	3.9	0	-0.51	0	-0.7	0
Yameethin	29.321	-0.014	..	..	65.9	64.3	79.5	-4.0	83.1	63.0	+4.5	59.1	92	+7	4.6	0.01	-0.49	0	-0.9	0.01
Mandalay	29.743	-0.019	N. 45 W.	0.8	65.1	63.9	81.5	-2.0	86.7	62.2	+2.8	57.3	94	+9	5.0	0.17	-0.21	0	-0.8	0.09
Monywa	29.725	-0.023	N. 6 W.	2.3	65.1	63.0	80.6	-0.6	84.8	60.2	+0.7	55.2	89	+2	4.0	0.24	-0.10	1	+0.2	0.14
Lashio	27.182	0	Calm	1.0	55.9	54.6	73.1	-0.1	79.3	51.5	+2.9	44.8	92	-2	5.9	0.60	-0.26	2	+0.6	0.40
Bhamo	29.632	-0.024	N. 45 E.	0.5	58.7	58.1	73.8	+0.3	80.9	55.7	+4.4	50.3	97	+2	8.6	0.26	-0.31	1	0	0.13
Myitkyina	29.541	-0.017	N. 45 E.	0.8	58.9	57.3	77.2	+2.2	85.7	54.4	+2.9	46.6	91	+1	3.2	1.48	+1.06	2	+0.6	0.82
ASSAM.																						
Dibrugarh	29.654	-0.037	S. 63 E.	0.2	56.8	56.0	76.2	+2.8	81.5	52.0	+1.0	44.4	95	0	4.2	0.36	-0.03	1	-0.1	0.25
Sibsagar	29.701	-0.029	S. 82 E.	0.5	56.0	55.6	74.8	+3.5	79.5	52.2	+1.6	43.2	97	-1	9.8	0.32	-0.20	2	+0.5	0.14
Tezpur	29.777	-0.016	N. 45 E.	1.8	59.4	57.3	76.7	+2.2	81.9	53.9	+0.4	47.9	87	-6	3.3	0.42	+0.19	2	+1.5	0.15
Gauhati	29.845	-0.017	N. 32 E.	1.1	58.9	57.8	76.3	+1.0	81.6	53.6	+1.6	46.4	94	-1	8.1	0.30	+0.15	2	+1.6	0.18
Dhubri	29.894	-0.033	S. 87 E.	4.2	62.0	59.1	74.5	+0.2	81.2	56.6	+1.5	51.0	84	-5	2.0	0.36	+0.29	1	+0.9	0.34
Silchar	29.909	-0.025	N. 82 E.	1.1	62.2	60.4	80.2	+0.6	85.0	56.6	+1.9	48.7	90	+1	1.8	2.24	+1.85	4	+3.3	1.55
BENGAL.																						
Cox's Bazar	29.910	-0.037	N. 76 E.	1.5	67.9	64.8	79.4	0	85.5	60.0	+2.7	54.4	84	-3	2.2	0.96	+0.30	3	+2.4	0.41
Chittagong	29.867	-0.053	N. 36 E.	4.7	64.1	62.1	79.9	+1.5	84.0	59.9	+2.7	51.7	89	0	4.2	1.96	+1.26	3	+2.2	0.91
Narayanganj	29.949	-0.045	N. 31 W.	1.1	63.0	61.3	80.7	+2.8	85.4	58.0	+0.8	51.7	90	+4	2.9	2.56	+2.37	2	+1.5	1.75
Barisal	29.954	-0.042	N.	0.9	64.4	61.6	79.5	+1.9	84.2	58.3	+2.3	52.7	85	0	2.5	4.22	+3.83	3	+2.3	2.59
Jessore	29.968	-0.034	N. 27 E.	0.3	61.8	59.5	79.7	+2.4	85.9	55.0	+0.5	48.9	87	+5	2.3	0.90	+0.70	2	+1.5	0.55
Calcutta	29.977	-0.033	N. 20 W.	2.8	62.2	58.9	77.8	+0.8	83.2	58.8	+2.8	54.9	81	0	3.4	0.69	+0.49	2	+1.6	0.59
Saugor Island	29.976	-0.043	N. 14 E.	8.2	67.4	63.1	77.8	+1.1	82.5	61.0	+2.3	58.2	78	-9	2.9	0.89	+0.62	1	+0.5	0.80
Burdwan	29.899	-0.044	N. 36 W.	2.1	62.1	57.3	80.6	+2.2	88.6	56.7	+0.9	53.0	73	0	2.7	0.15	0	1	+0.7	0.15
Berhampore	29.951	-0.024	N. 28 W.	1.5	62.2	58.7	78.5	+2.1	86.8	56.1	+0.8	51.3	80	-4	2.8	0.41	+0.29	2	+1.7	0.26
Mymensingh	29.924	-0.041	N. 15 E.	0.9	61.1	59.6	78.2	+1.2	82.1	58.0	+2.6	52.2	91	+2	3.3	1.16	+1.09	4	+3.7	0.59
Rogra	29.931	-0.028	N. 23 W.	0.5	62.1	59.5	77.1	+0.8	80.5	57.0	+3.0	52.2	85	+1	2.8	0.60	+0.55	2	+1.9	0.86
Dinajpur	29.881	-0.020	N. 15 E.	1.5	59.6	56.6	77.9	+1.1	81.8	54.4	+3.1	50.3	82	-4	2.1	0.31	+0.25	1	+0.9	0.31
Jalpaiguri	29.719	-0.045	N. 22 W.	0.5	57.3	55.8	77.7	+3.7	84.2	53.0	+0.2	47.1	90	+2	1.9	0.60	+0.49	1	+0.7	0.60
ORISSA.																						
Balasore	29.957	-0.021	N. 25 W.	3.0	67.5	53.9	80.6	+0.7	87.5	57.3	+2.0	51.9	57	-21	2.6	0	-0.21	0	-0.4	0
Hukitala (False Point)	29.960	-0.043	N. 2 E.	3.7	..	..	..	..	..	..	..	..	..	..	2.0	0	-0.69	0	-0.7	0
Cuttack	29.925	-0.033	W.	0.6	63.3	59.7	83.2	+2.2	89.3	58.1	-0.6	53.2	80	+2	1.7	0	-0.28	0	-0.5	0
Sambalpur	29.521	-0.033	N. 15 E.	1.4	63.1	58.6	79.9	+0.2	86.0	53.9	+0.2	46.7	75	0	1.3	0	-0.22	0	-0.3	0
CHOTA NAGPUR.																						
Chailasa	29.251	-0.031	S. 45 W.	(c) 1.8	59.4	56.7	79.0	+1.0	86.3	52.5	+1.8	46.7	84	+1	1.0	0.30	+0.12	1	+0.6	0.30
Ranchi	27.838	-0.009	N. 39 W.	2.1	56.7	50.6	71.9	-1.2	80.5	50.9	0	45.4	64	0	2.3	1.66	+1.47	2	+1.5	1.00
Hazaribagh (a)	1.44	+1.23	2	+1.6	1.28	

(a) Reports only rainfall.

(b) Mean of 30 days.

(c) Mean of 29 days.

TABLE III, DECEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.								HUMIDITY.		CLOUD.		RAINFALL.					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.			MINIMUM.			Mean 8 h.	Departure from normal.	Lowest month.	Mean 8 h.	Departure from normal.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.
BIBAB.																						
Purnea ..	29.895	-0.032	N. 76 W.	0.4	56.4	54.3	78.9	+3.2	84.5	49.6	+0.1	43.4	87	-3	2.0	0.17	+0.04	1	+0.8	0.17		
Darbhanga ..	29.856	-0.028	W.	1.2	59.8	55.9	76.8	+1.9	81.0	49.7	-2.4	43.7	77	-9	1.2	0.11	+0.03	0	-0.2	0.07		
Patna ..	29.839	-0.029	S. 83 W.	1.3	56.7	52.8	77.4	+3.3	83.5	53.0	+1.2	47.9	76	+2	1.5	0.13	+0.04	0	-0.3	0.07		
Gaya ..	29.663	-0.014	S. 12 W.	0.9	59.0	53.9	74.5	-1.6	81.2	52.9	-1.6	47.6	70	-1	1.1	0.05	+0.52	2	+1.8	0.54		
Naya Dumka ..	29.517	-0.023	N. 39 W.	1.9	61.2	56.0	76.6	+0.6	83.8	54.3	+3.1	50.4	71	-1	3.3	0.54	+0.44	2	+1.8	0.35		
UNITED PROVINCES, EAST.																						
Gorakhpur ..	29.777	-0.003	N. 45 W.	0.3	54.7	51.8	76.0	+2.8	81.7	47.1	-2.5	39.8	81	0	1.4	0	-0.14	0	-0.3	0		
Benares ..	29.779	-0.024	S. 37 W.	0.8	55.2	50.6	76.0	+0.9	83.1	46.7	-0.9	39.1	71	-9	1.3	0.06	-0.15	0	-0.5	0.05		
Allahabad ..	29.726	-0.018	N. 84 W.	1.1	53.0	48.7	76.9	+1.2	86.6	46.0	-1.7	36.6	72	-3	0.6	0.04	-0.19	0	-0.5	0.04		
Cawnpore ..	29.612	-0.022	N. 84 W.	0.9	53.0	48.4	76.9	+1.4	84.6	45.9	-1.4	37.5	70	-6	0.6	0	-0.18	0	-0.6	0		
Lucknow ..	29.646	-0.032	W.	0.8	52.6	48.9	77.7	+2.1	85.5	45.7	-0.8	38.5	74	-3	0.6	0	-0.28	0	-0.6	0		
Bahraich ..	29.596	-0.023	N. 61 W.	1.0	53.2	49.7	77.2	+2.4	82.3	46.0	-1.7	39.7	76	-5	0.2	0	-0.28	0	-0.6	0		
UNITED PROVINCES, WEST.																						
Jhansi ..	29.186	-0.040	N. 65 W.	2.0	56.2	47.9	76.0	-1.2	85.2	44.7	6.6	35.6	49	-11	0.5	0	-0.23	0	-0.7	0		
Agra ..	29.474	-0.024	N. 85 W.	2.7	50.0	44.6	75.2	-1.7	85.0	40.2	-4.2	31.3	62	-15	1.3	0	-0.27	0	-0.7	0		
Mainpuri ..	29.511	-0.012	N. 42 W.	0.2	51.8	46.0	77.5	+2.6	86.2	39.0	-7.6	30.2	61	-11	0.9	0	-0.34	0	-0.8	0		
Bareilly ..	29.460	+0.003	N. 43 W.	0.6	50.3	47.1	76.0	+3.3	82.6	44.8	-1.1	37.2	77	-3	1.0	0	-0.33	0	-0.8	0		
Meerut (a)	0.03	-0.38	0	-1.1	0.03	
Roorkee ..	29.099	-0.017	N.	1.8	45.9	43.3	72.9	+1.4	78.2	40.6	-2.5	32.8	89	-4	2.4	0	-0.54	0	-1.2	0		
Dehra Dun (a)	0.41	-0.37	1	-0.4	0.41	
PUNJAB, EAST AND NORTH.																						
Delhi ..	29.295	-0.020	N. 73 W.	1.5	51.9	45.9	70.3	-2.6	89.4	49.9	+1.0	42.5	59	-4	2.1	0.02	-0.38	0	-0.9	0.12		
Hissar ..	29.295	-0.025	S. 64 W.	2.7	44.5	41.3	73.7	-0.4	83.3	40.6	-2.2	32.7	71	+1	1.8	0	-0.29	0	-0.8	0		
Ambala ..	29.099	-0.024	N. 3 W.	1.8	46.8	43.7	73.2	+1.1	79.2	42.4	-0.7	35.0	76	-4	2.7	0.09	-0.48	0	-1.3	0.05		
Ludhiana ..	29.201	-0.014	N. 64 W.	1.4	45.8	43.1	72.6	+2.3	81.4	41.7	-2.7	32.4	78	+2	2.6	0.23	-0.42	1	-0.3	0.23		
Lahore ..	29.320	-0.016	N. 45 E.	0.7	43.5	41.9	69.6	-2.7	77.3	40.8	-0.3	34.0	87	+5	3.1	0.46	+0.10	1	0	0.37		
Sialkot ..	29.194	-0.009	N. 56 W.	0.4	43.1	42.6	71.2	+1.9	77.7	38.2	-4.0	31.5	90	+11	3.4	0.46	-0.20	2	+0.8	0.24		
Rawalpindi ..	28.336	-0.010	N.	1.8	41.8	39.6	66.2	-0.6	73.2	37.6	+0.2	30.1	82	+7	2.3	0.83	-0.27	3	+1.0	0.40		
PUNJAB, SOUTHWEST.																						
Khushab ..	29.450	-0.003	N.	1.8	46.0	42.9	71.3	-0.2	81.0	33.5	(r)	37.0	73	+13	2.1	0	-0.45	0	-0.8	0		
Lyallpur ..	29.436	+0.004	S. 65 W.	1.2	44.8	42.3	70.3	+0.3	76.2	39.8	+0.2	32.8	79	-1	3.4	0.06	-0.29	0	-0.7	0.05		
Montgomery ..	29.487	-0.013	N. 7 W.	1.5	49.0	43.9	70.8	-1.3	78.8	41.4	-1.2	33.4	63	-1	2.5	0.03	-0.27	0	-1.0	0.02		
Multan ..	29.655	+0.008	N. 8 E.	1.2	50.6	45.8	73.8	+0.5	81.2	44.8	-0.3	38.8	67	-2	2.1	0.22	0	1	+0.4	0.02		
KASHMIR.																						
Srinagar ..	24.995	-0.008	N. 68 E.	1.9	31.9	..	47.4	0	58.2	27.5	-0.1	19.9	..	..	6.7	0.51	-0.93	2	-1.6	0.23
Sonamarg (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3.60	-2.01	9	+1.7	1.03
Dras ..	20.838	+0.028	Calm	0.1	1.9	..	20.1	-5.6	36.6	-4.5	-3.4	24.6	..	..	5.8	1.54	-0.19	5	-0.8	0.38
Leh ..	19.691	+0.005	N. 52 E.	1.5	14.0	..	32.7	-3.0	49.5	11.4	-1.4	0.2	..	..	4.7	0.30	+0.14	1	+0.5	0.22
Skardu ..	22.984	+0.008	Calm	0.5	25.3	..	41.6	+1.3	50.9	18.3	-3.4	11.1	..	..	7.0	0.53	+0.14	2	+0.8	0.22
Gilgit ..	25.259	-0.038	Calm	1.1	36.1	..	48.0	-1.5	57.4	32.5	-1.0	26.0	(m)	79	+19	7.9	0.08	-0.03	0	-0.3	0.06	
NORTH-WEST FRONTIER PROVINCE.																						
Peshawar ..	28.930	-0.024	S. 45 W.	0.2	44.1	40.4	66.0	-0.6	73.4	39.9	+0.9	31.6	70	-2	2.5	0.67	-0.52	0	-1.3	0.05		
Dera Ismail Khan ..	29.498	+0.007	N. 12 W.	0.4	46.0	41.3	70.6	-1.1	80.1	39.8	-0.8	31.5	64	-8	0.7	0.18	-0.02	1	+0.4	0.11		
BALUCHISTAN.																						
Fort Sandeman ..	25.499	+0.024	S.	0.5	37.3	36.5	58.6	-2.2	70.5	34.6	+3.4	28.4	(o)	72	+3	2.4	0.64	+0.11	2	+0.8	0.40	
Harnai (a)	0.18	-0.18	1	-0.1	0.11	
Quetta ..	24.682	-0.025	S.	1.9	30.5	..	53.5	-2.5	65.2	27.1	-1.6	22.4	..	..	3.2	1.32	+0.40	4	+1.7	0.42
Chaman ..	25.817	+0.030	S. 50 E.	3.2	41.6	37.9	55.5	+0.2	69.7	38.7	+3.8	27.0	(d)	66	+1	2.7	1.98	+0.77	5	+1.9	0.73	
Kalat ..	23.743	-0.028	S. 13 W.	4.0	29.4	..	50.8	-4.5	64.6	25.3	+2.1	17.9	..	..	3.5	1.01	+0.06	3	+0.9	0.39
Dalbandin ..	27.213	-0.037	N. 58 E.	2.9	43.0	40.6	63.2	-0.6	75.0	40.1	+6.7	32.5	81	+9	4.8	1.78	+1.21	5	+3.4	0.80		
Mirjawa ..	27.255	..	N. 85 W.	4.5	43.5	40.4	62.3	..	72.5	42.7	..	35.9	76	..	3.4	1.06	..	3	..	0.63		
Panjgur ..	26.827	-0.011	N. 54 E.	3.3	43.8	40.9	65.5	+0.4	75.6	41.2	+3.1	33.6	75	+7	2.1	0.72	+0.31	3	+1.8	0.28		
Pasni ..	30.032	-0.032	N. 11 W.	3.6	59.0	56.6	76.4	-1.9	84.7	57.6	+3.2	49.7	80	+9	1.9	0.76	+0.28	2	+0.8	0.52		

(a) Reports only rainfall. (b) Mean of 30 days. (c) Mean of 29 days. (d) Mean of 28 days. (m) Mean of 19 days. (o) Mean of 17 days. (r) Mean of 14 days.

TABLE III, DECEMBER.

95

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD		RAINFALL.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
	At 8 h., reduced to 32° and standard gravity.	Departure from standard normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.	Dry bulb.	Wet bulb.	Mean.	MAXIMUM.	Highest in month.	Mean.	Lowest in month.	Mean 8 h.	Departure from normal.	Mean amount 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.		
SIND.																						
Jacobabad ..	29.914	+0.017	S. 59 E.	0.4	51.6	45.1	73.7	-1.5	80.5	44.9	+0.7	36.7	57	-7	1.6	0	-0.13	0	-0.4	0		
Hyderabad ..	29.934	+0.016	N. 21 W.	3.1	57.5	49.8	77.8	-0.8	84.6	52.5	+0.4	44.6	54	-3	1.6	0	-0.06	0	-0.2	0		
Karachi ..	30.065	+0.004	N. 27 E.	5.7	62.5	54.9	77.7	-0.5	85.2	59.6	+0.4	53.1	59	+2	2.2	0	-0.14	0	-0.5	0		
RAJPUTANA, WEST.																						
Bikaner ..	29.260	-0.010	S. 63 E.	3.0	51.6	44.6	74.6	-0.6	85.0	46.1	-3.5	38.6	54	+2	1.7	0.21	+0.03	1	+0.6	0.12		
Jodhpur ..	29.234	-0.017	N. 45 E.	1.8	56.8	47.3	78.9	-0.7	87.5	51.5	-0.7	42.2	43	+1	1.5	0	-0.12	0	-0.5	0		
RAJPUTANA, EAST.																						
Jaipur ..	28.592	-0.004	N. 13 E.	1.8	53.1	45.4	76.1	-1.1	83.5	45.6	-3.1	34.8	52	-4	1.6	0	-0.21	0	-0.6	0		
Ajmer ..	28.414	-0.002	N. 19 W.	2.0	50.4	44.5	73.5	-2.2	81.2	44.8	-1.6	35.4	60	-10	1.0	0	-0.28	0	-0.5	0		
Kotah ..	29.172	-0.026	N. 85 W.	1.1	56.5	49.2	77.4	-1.7	86.6	48.6	-4.3	38.6	58	+2	0.8	0	-0.26	0	-0.6	0		
Udaipur (a)	0	-0.08	0	-0.3	0	
GUJARAT.																						
Deesa ..	29.541	-0.014	N. 67 E.	6.5	63.0	51.2	85.3	-0.5	91.0	48.2	-4.1	39.0	40	-6	0.8	0	-0.04	0	-0.1	0		
Bhuj ..	29.687	-0.006	N. 26 E.	2.8	62.9	54.1	79.7	-2.1	88.4	50.9	-4.0	43.1	52	-5	0.1	0	-0.04	0	-0.1	0		
Dwarka ..	29.984	-0.013	N. 38 E.	7.8	67.6	59.7	79.4	-1.5	87.5	60.6	-0.5	53.8	60	-6	0.9	0	-0.04	0	-0.2	0		
Rajkot ..	29.542	-0.032	N. 58 E.	3.3	60.5	51.5	83.4	-1.6	91.2	52.6	-0.2	43.2	49	+1	1.2	0	-0.04	0	-0.1	0		
Veraval ..	29.975	-0.007	N. 22 E.	4.6	67.3	57.0	83.9	-0.2	88.3	63.0	+0.7	56.8	49	-1	1.3	0	-0.08	0	-0.2	0		
Surat ..	29.949	-0.017	N. 54 E.	2.0	66.7	56.9	86.4	-1.3	90.3	59.2	+0.6	53.2	50	-11	1.2	0	-0.04	0	0.1	0		
Ahmadabad ..	29.851	-0.013	N. 73 E.	5.3	65.1	55.0	84.4	-2.0	89.6	58.8	-0.5	51.5	48	-2	0.2	0	-0.03	0	0	0		
CENTRAL INDIA, WEST.																						
Neemuch ..	28.358	-0.036	N. 52 E.	3.1	58.0	49.1	76.2	-2.3	83.9	47.8	-1.3	36.0	49	-5	1.1	0	-0.17	0	-0.6	0		
Indore ..	28.149	-0.031	S. 89 E.	2.0	59.3	49.9	80.0	+0.1	88.0	48.5	-1.3	35.8	48	-11	1.6	0.04	-0.17	0	-0.5	0.04		
CENTRAL INDIA, EAST.																						
Nowrang ..	29.259	-0.023	S. 13 W.	0.4	55.0	44.0	78.9	+3.9	87.7	42.1	-4.3	31.9	93	+10	1.2	0	-0.41	0	-0.6	0		
Sutna ..	28.953	-0.026	N. 45 E.	0.5	53.9	48.5	73.8	-1.4	82.5	45.8	-1.4	36.0	65	-4	1.0	0	-0.36	0	-0.8	0		
BERAR.																						
Akola ..	29.046	-0.038	N. 82 E.	2.9	62.0	52.2	86.2	+1.8	92.8	53.0	+1.2	42.1	47	-8	1.0	0	-0.60	0	-1.0	0		
Amracti ..	28.759	-0.030	N. 47 E.	2.8	66.1	54.4	83.9	+0.8	89.0	58.7	+1.2	49.7	42	-9	1.6	0	-0.49	0	-0.7	0		
CENTRAL PROVINCES, WEST.																						
Khandwa ..	28.923	-0.041	N. 62 E.	3.1	59.1	50.7	84.4	+0.8	91.4	51.0	-0.1	36.6	52	-6	0.3	0	-0.28	0	-0.4	0		
Hosbangabad ..	29.001	-0.023	N. 57 E.	0.7	57.5	49.5	79.8	+0.3	87.7	51.1	-0.5	40.4	53	-14	1.3	0	-0.43	0	-0.7	0		
Saugor ..	28.172	-0.027	S. 88 E.	2.9	59.7	49.1	75.6	-1.4	85.2	47.5	-5.1	39.6	43	-9	1.9	0.12	-0.32	1	+0.4	0.12		
Jubbulpore ..	28.642	-0.038	S. 7 E.	1.1	52.6	48.2	76.9	-0.1	86.8	45.1	-1.6	36.7	70	-4	1.1	0.04	-0.25	0	-0.6	0.04		
Seoni ..	27.930	-0.040	N. 26 E.	1.8	57.5	50.3	76.8	-0.9	83.5	49.8	-0.4	40.7	58	-4	1.3	0.06	-0.47	0	-0.9	0.06		
Nagpur ..	28.974	-0.019	N. 49 E.	3.3	61.6	51.8	81.8	+0.1	89.8	53.0	-1.2	43.6	46	-14	2.0	0.69	+0.15	1	+0.1	0.69		
CENTRAL PROVINCES, EAST.																						
Pendra ..	27.945	-0.015	N. 12 W.	2.2	56.8	51.0	74.4	-0.8	82.4	49.0	-0.8	42.0	66	+6	2.1	0.81	+0.57	1	+0.5	0.81		
Raipur ..	29.031	-0.008	N. 61 W.	1.1	60.0	55.3	79.7	+0.2	86.7	54.0	-0.1	47.0	72	+7	1.6	0	-0.24	0	-0.4	0		
Chanda ..	29.355	-0.026	N. 20 W.	2.0	63.3	56.6	84.4	+1.7	90.7	52.4	+0.2	42.0	64	-9	1.6	0	-0.24	0	-0.7	0		
Jagdalpur ..	28.157	-0.011	Calm	1.0	58.5	55.1	80.6	+1.4	86.3	51.9	+0.3	44.4	80	-2	1.9	0	-0.20	0	-0.5	0		
KONKAN.																						
Bombay ..	29.905	-0.037	N. 48 E.	5.6	71.4	65.3	84.7	0	86.7	69.2	-0.8	65.3	71	-1	0.7	0	-0.05	0	-0.1	0		
Ratnagiri ..	29.714	-0.033	E.	5.0	78.0	65.1	88.9	-0.3	93.4	67.9	+0.4	61.0	47	-7	0.1	0	-0.08	0	-0.2	0		
Marmagao ..	29.865	-0.028	N. 66 E.	3.7	-0.4	0	
Karwar ..	29.882	-0.021	N.	2.5	78.8	63.8	89.3	+1.8	92.2	65.2	-1.3	57.2	76	-2	0.3	0	-0.23	0	-0.3	0		
BOMBAY DECCAN.																						
Malegaon ..	28.539	-0.024	S. 73 W.	3.7	62.0	51.8	85.7	+0.8	92.7	51.9	-0.1	37.0	47	-7	1.0	0.08	-0.11	0	-0.3	0.04		
Ahmadnagar ..	27.813	-0.026	S. 83 W.	3.6	65.2	52.5	82.7	-0.7	88.5	52.2	-0.5	37.9	38	-18	0.7	0.25	-0.16	1	+0.5	0.21		
Poona ..	28.113	-0.024	E.	1.4	62.1	55.0	85.3	+0.6	91.0	53.5	-0.4	42.7	62	+1	0.8	0	-0.16	0	-0.5	0		
Sholapur ..	28.385	-0.023	S. 59 E.	5.3	70.7	57.6	86.6	+2.5	90.7	59.0	+0.3	51.0	42	-8	0.5	0	-0.45	0	-0.6	0		
Bijapur ..	27.999	-0.024	S. 70 E.	2.5	67.8	58.5	85.4	+1.0	89.4	58.6	+1.8	45.6	54	-11	0.6	0	-0.23	0	-0.5	0		
Belgaum ..	27.385	-0.021	N. 84 E.	2.3	67.3	66.7	84.7	+2.9	88.5	57.8	-0.6	49.7	49	-11	1.5	0	-0.37	0	-0.6	0		
HYDERABAD, NORTH.																						
Aurangabad ..	28.065	-0.045	S. 89 E.	5.6	65.5	53.5	83.9	+0.1	89.6	56.9	+1.6	45.8	41	-8	1.8	0.16	-0.13	1	+0.4	0.16		
Parbhani (a)	0	-0.84	0	-1.0	0	
Nizamabad ..	28.700	-0.014	N. 42 E.	1.1	68.8	56.4	86.2	+2.7	92.3	55.3	+1.2	41.8	61	-5	0.9	0	-0.19	0	-0.4	0		

(a) Reports only rainfall

(b) Mean of 30 days.

(h) Mean of 24 days.

(g) Mean of 15 days.

TABLE III, DECEMBER.

STATION.	PRESSURE.		WIND.		TEMPERATURE.										HUMIDITY.		CLOUD.		RAINFALL.					
	At 8 h., reduced to 32° and standard gravity.	Departure from normal.	Mean direction at 8 h.	Mean velocity in miles per hour.	MEAN 8 h.		MAXIMUM.				MINIMUM.				Departure from normal.	Mean 8 h.	Total of the month.	Departure from normal.	Number of rainy days.	Departure from normal.	Heaviest fall in month.			
					Dry bulb.	Wet bulb.	Mean.	Departure from normal.	Highest in month.	Mean.	Departure from normal.	Lowest in month.	Mean.											
					Mean.	Mean.	Mean.	Mean.	Mean.	Mean.	Mean.	Mean.	Mean.											
HYDERABAD, SOUTH.																								
Gulbarga ..	28.460	-0.020	N. 74 E.	5.5	66.9	56.0	87.4	+1.9	91.3	59.1	+0.6	44.7	47	-13	1.5	0	-0.16	0	-0.3	0				
Raichur ..	28.633	-0.028	S. 64 E.	5.0	71.5	63.5	86.2	+1.3	91.8	63.5	-0.2	50.8	62	-3	1.1	0	-0.15	0	-0.2	0				
Hyderabad ..	28.240	-0.025	S. 51 E.	3.0	66.8	59.2	82.9	+0.5	88.5	59.3	+1.0	49.5	62	-10	2.8	0	-0.19	0	-0.4	0				
Hanamkonda ..	29.083	-0.034	N. 59 E.	3.1	68.5	60.6	85.4	+1.9	90.2	61.7	+0.8	53.8	61	-3	3.3	0	-0.22	0	-0.4	0				
MYSORE.																								
Chitaldrug ..	27.538	-0.014	S. 82 E.	4.1	71.0	62.1	83.3	+3.2	89.4	63.2	+2.0	57.7	59	-8	3.5	0	-0.34	0	-0.6	0				
Bangalore ..	26.939	-0.020	N. 75 E.	5.7	65.8	60.7	83.5	+4.6	88.0	59.0	+0.5	52.5	74	-5	2.8	0	-0.48	0	-1.3	0				
Mysore ..	27.412	-0.031	N. 66 E.	3.1	68.6	61.9	84.5	+2.7	87.5	61.5	+1.1	55.0	67	-8	3.4	0.05	-0.32	0	-0.9	0.05				
MALABAR.																								
Mangalore ..	29.828	-0.027	N. 85 E.	4.6	76.8	68.4	89.5	+0.6	93.2	70.0	-0.4	64.0	63	-4	1.8	0	-0.50	0	-0.7	0				
Calicut ..	29.851	-0.040	S. 45 E.	3.2	76.9	72.8	90.0	+3.1	90.8	70.0	-1.1	65.6	81	+2	6.1	0.12	-0.97	1	-0.8	0.12				
Cochin ..	29.884	-0.019	N. 73 E.	2.3	79.4	76.2	86.0	-2.7	89.5	74.4	+1.6	71.9	80	+12	2.9	1.17	-0.57	2	-0.6	0.87				
Trivandrum ..	29.604	-0.037	N. 67 E.	2.8	77.0	73.3	84.1	+0.8	86.2	74.5	+1.6	71.4	84	+4	4.9	1.08	-1.36	2	-1.6	0.81				
MADRAS, SOUTHEAST.																								
Tinnevelly (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pamban ..	29.856	-0.033	N. 4 W.	10.1	77.7	74.3	82.4	-0.2	84.8	75.6	+1.1	71.9	85	-3	4.3	6.12	-1.37	7	-2.4	2.97				
Madura ..	29.457	-0.020	N. 32 E.	4.0	76.6	70.5	88.9	+2.9	92.4	71.8	+1.4	66.7	72	-4	4.9	0.04	-1.73	0	-3.5	0.04				
Negapatam ..	29.879	-0.025	N. 20 W.	9.8	75.1	71.2	82.4	+0.3	85.0	72.1	+0.1	65.2	82	-1	5.3	3.06	-8.34	4	-5.3	1.65				
Trichinopoly ..	29.675	-0.024	N. 9 E.	3.3	79.1	71.5	91.2	+5.8	95.6	70.1	+0.8	59.6	87	+5	3.3	2.38	+1.20	4	+1.4	1.43				
Colombatore ..	28.577	-0.026	N. 58 E.	1.3	72.2	69.5	84.3	-0.4	88.7	64.9	-0.8	59.6	87	+5	3.3	2.38	+1.20	4	+1.4	1.43				
Salem (b) ..	29.018	-0.014	N. 47 E.	4.0	74.6	67.1	89.1	+2.9	95.7	66.1	+0.6	59.3	86	-11	2.1	0.26	-0.42	2	-0.2	0.15				
Cuddalore (b) ..	29.895	-0.024	N. 11 W.	3.9	74.8	70.8	83.2	+0.4	85.0	69.7	-0.2	60.7	81	-5	4.5	1.86	-5.37	3	-3.2	1.08				
Madras ..	29.916	-0.032	N. 27 W.	9.2	73.2	71.0	84.8	+1.4	86.6	67.4	-2.5	58.2	81	-2	5.2	1.07	-4.74	3	-2.2	0.47				
MADRAS DECCAN.																								
Cuddapah ..	29.528	-0.020	N. 77 E.	..	74.2	67.7	87.4	+0.9	90.4	65.5	+0.2	53.4	70	-7	3.9	0.38	-0.52	1	-0.5	0.34				
Bellary ..	28.459	-0.032	S. 76 E.	2.6	70.9	60.8	86.4	+0.3	91.0	62.2	+0.7	50.6	54	-12	2.2	0	-0.11	0	-0.3	0				
Kurnool ..	29.018	-0.035	S. 67 E.	0.7	67.9	60.5	87.8	+1.1	92.2	61.1	+1.0	46.3	62	-10	1.7	0	-0.24	0	-0.4	0				
MADRAS COAST, NORTH.																								
Nellore ..	29.896	-0.021	N. 46 W.	2.1	72.2	68.7	85.5	+1.4	88.4	67.2	-0.9	60.5	83	-3	3.9	0	-3.19	0	-3.1	0				
Massipatam ..	29.953	-0.042	N. 10 E.	4.9	72.6	66.0	82.9	-0.2	86.2	65.5	-1.0	58.9	71	-10	1.0	0	-0.87	0	-1.1	0				
Oceanada (b) ..	29.927	-0.056	N. 22 E.	5.9	71.3	65.3	80.9	+0.4	86.4	64.2	-2.0	59.0	71	-3	3.6	0	-0.87	0	-0.9	0				
Vizagapatam ..	29.936	-0.036	N. 17 W.	4.2	73.8	64.8	80.8	0	85.1	67.6	-0.5	61.7	80	-3	3.2	0	-0.73	0	-1.0	0				
Gingapatam ..	29.961	-0.037	N. 39 W.	6.2	64.7	64.1	79.4	-1.5	84.0	62.5	+0.3	54.5	82	+1	1.9	0	-1.01	0	-0.7	0				
Gopalpur ..	29.943	-0.014	N.	5.3	67.5	62.6	81.8	+1.9	84.3	61.2	+0.2	55.0	76	-2	1.7	0.02	-0.72	0	-0.9	0.02				
HILL STATIONS, EXCLUDING KASHMIR AND BALUCHISTAN.																								
Maymyo ..	26.453	-0.013	S. 86 E.	1.4	37.2	56.7	72.7	+3.2	77.4	48.9	+5.4	42.0	97	+4	3.3	0.97	+0.33	2	+0.8	0.47				
Shillong ..	25.168	0	S. 82 E.	1.1	52.4	47.6	62.1	+0.5	68.0	41.2	+1.5	33.1	70	-2	2.6	2.25	+2.06	4	+3.4	1.62				
Cherrapunji ..	25.734	+0.011	N. 60 E.	3.0	38.5	50.6	63.6	+1.7	70.4	49.8	+2.4	42.1	58	-10	2.8	9.60	+9.29	3	+2.3	7.47				
Darjiling ..	22.967	+0.006	N. 45 E.	1.1	44.7	40.0	51.9	+2.5	61.0	39.1	+2.4	33.8	69	-7	3.9	0.06	-0.18	0	-0.6	0.08				
Mukteswar ..	22.816	+0.009	S. 69 W.	4.8	44.4	35.0	53.7	-0.3	64.2	39.9	+1.9	30.3	32	-9	3.3	0.33	-0.16	1	-0.4	0.27				
Mussooree (a) ..	..	..	..	..	..	..	..	..	..	..	..	..	..	(j)	..	..	..	..	..	..	..	..	..	..
Chakrata ..	23.373	-0.016	N. 68 E.	6.9	45.8	36.6	56.9	+1.6	69.6	43.6	+4.4	31.8	66	-11	2.5	0.08	-1.20	1	-1.2	0.08				
Simla ..	23.122	+0.003	S. 9 E.	4.0	42.9	35.3	50.5	+0.7	61.2	40.2	+0.9	31.8	88	-1	3.3	0.25	-0.86	1	-1.0	0.15				
Dalhousie (a) ..	..	..	..	..	..	..	..	(g)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Marree ..	24.019	+0.012	S. 45 E.	5.6	44.4	35.3	48.7	-2.8	62.0	39.2	+0													